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KEKF R1 Reservoir - West Delta Block 84, Plaquemines Parish, Louisiana - an analysis and confirmation of bypassed primary and secondary reserves

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KEKF R1 RESERVOIR - WEST DELTA BLOCK 84, PLAQUEMINES PARISH, LOUISIANA - AN ANALYSIS AND CONFIRMATION OF BYPASSED PRIMARY AND SECONDARY RESERVES

A Thesis

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by
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ABSTRACT

West Delta Block 84 Field is located off the coast of Plaquemines Parish, Louisiana. The intent of this endeavor is to prove that the two of the reservoirs, the KE-1 and KF-1, form a single communicating reservoir, the KEKF-R1; that a waterflood into the KF-1 reservoir was ineffective; that oil reserves were bypassed; and that a portion of these bypassed oil reserves can be recovered without drilling new wells.

Comparisons between pre-seismic and post-seismic geological interpretations were studied, a thorough volumetric analysis was performed with a subsequent material balance calculations and a reservoir computer simulation was performed. Once a history match was made, prediction studies were performed for both remaining "primary" reserves and for secondary reserves recoverable through a new water-flood design and implementation.

There are many new insights on this reservoir as a result of this study. First, the KE-1 and the KF-1 reservoirs are indeed one communicating reservoir. The KF-1 waterflood was inefficient and resulted in bypassed oil pay. Bypassed oil may be recovered through several techniques. Based on prediction runs on BOAST, the best case scenario analyzed thus far without additional drilling is an additional 1,600,000 barrels of oil. This study indicates that a small amount of old technology, in the form of a resurrection of a waterflood and a small amount of new technology, in the form of the Downhole Water Sink "DWS" method will greatly increase the ultimate recovery of the "lost" reserves.

This study has provided sufficient evidence and documentation to justify the need for

additional research and study of this reservoir. More detailed recovery strategies should be prepared, the “DWS” technology should be studied in more detail and a more detailed grid should be prepared for the reservoir.

CHAPTER 1

INTRODUCTION

Objective

The intent of this endeavor is to justify, document and confirm proven and bypassed remaining oil and gas reserves from the geologically complex KEKF-R1 reservoir in West Delta Block 84 Field, Plaquemines Parish, Louisiana. Hypotheses are that two of the reservoirs, the KE-1 and KF-1, form a single communicating reservoir, the KEKF-R1; that a waterflood into the KF-1 reservoir was ineffective; that oil reserves were bypassed; and that a portion of these bypassed oil reserves can be recovered without drilling new wells. New data includes recently shot and processed 3-dimensional seismic (Western Geophysical - 1998). Remaining old data still intact after the transfer and two bankruptcies were made available through I.G. Petroleum, LLC, the current operator. This data was organized and pieced together to form a fairly intact history of the reservoir with only a few holes, such as missing pressure data and accurate individual well production volumes. Comparisons between pre-seismic and post-seismic geological interpretations were studied. A thorough volumetric analysis was performed with subsequent material balance calculations. A reservoir computer simulation was performed. The simulation was run using BOAST-3PC, a public domain black oil reservoir simulator made available by the United States Department of Energy.[1] While numerous reservoir simulators are available, this study used BOAST, because it is readily available and within the public domain

1 U.S. Department of Energy, Louisiana State University, Mathematical & Computer Services, Inc. and BDM Federal, Inc., "User's Guide and Documentation Manual for BOAST 3-A Modified Version of BOAST II with Post Processors B3PLOT2 and COLORGRID,January, 1997, page 1.

and this author is very familiar with it. Once a history match was made, prediction studies were performed for both remaining "primary" reserves, for "secondary" reserves recoverable through a new water-flood design and for enhanced reserves through the use of "Downhole Water Sink" (DWS)[2] technology. Economic predictions were prepared based on these prediction studies to illustrate the commercial viability and portray risks.

Location and History

West Delta Block 84 Field is located off the coast of Plaquemines Parish, Louisiana, near the mouth of the Mississippi River in about 20 feet of water (see Figures 1 and 2). The field was discovered by Conoco in 1955 with the drilling of the SL 2551 No. 1 well to a total depth of 14,500 feet. Wells penetrating the West Delta 84 Field encounter geologic section ages ranging from Lower Pleistocene- Lenticulina 1 to Upper Miocene, Cyclamina 3.[3] The productive reservoirs in the field range from Bulminella 1, Lower Pliocene to Rob E, Upper Miocene (see Table 1).

The field was operated by various companies including Conoco and Texaco (under CATC) until September, 1988 when S. Parish Oil Co. bought out their interest and took over operations. The field was later taken over by West Delta Oil Company and then recently, August 2000, by I.G. Petroleum, LLC. The field has produced over 9.8 million barrels (MMSTB) of oil and 21 billion cubic feet (BCF) of gas. It was shut in for a period of almost ten years.

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2 Shirman, E.I., and Wojtanowicz, A.K., "More Oil with Less Water Using Downhole Water Sink Technology: A Feasibility Study," Society of Petroleum Engineers SPE 49052, SPE Annual Technical Conference and Exhibition, New Orleans, Louisiana, October, 1998, pp 215.

3 Conoco - SL 2551 No.1 Well Paleontological Data

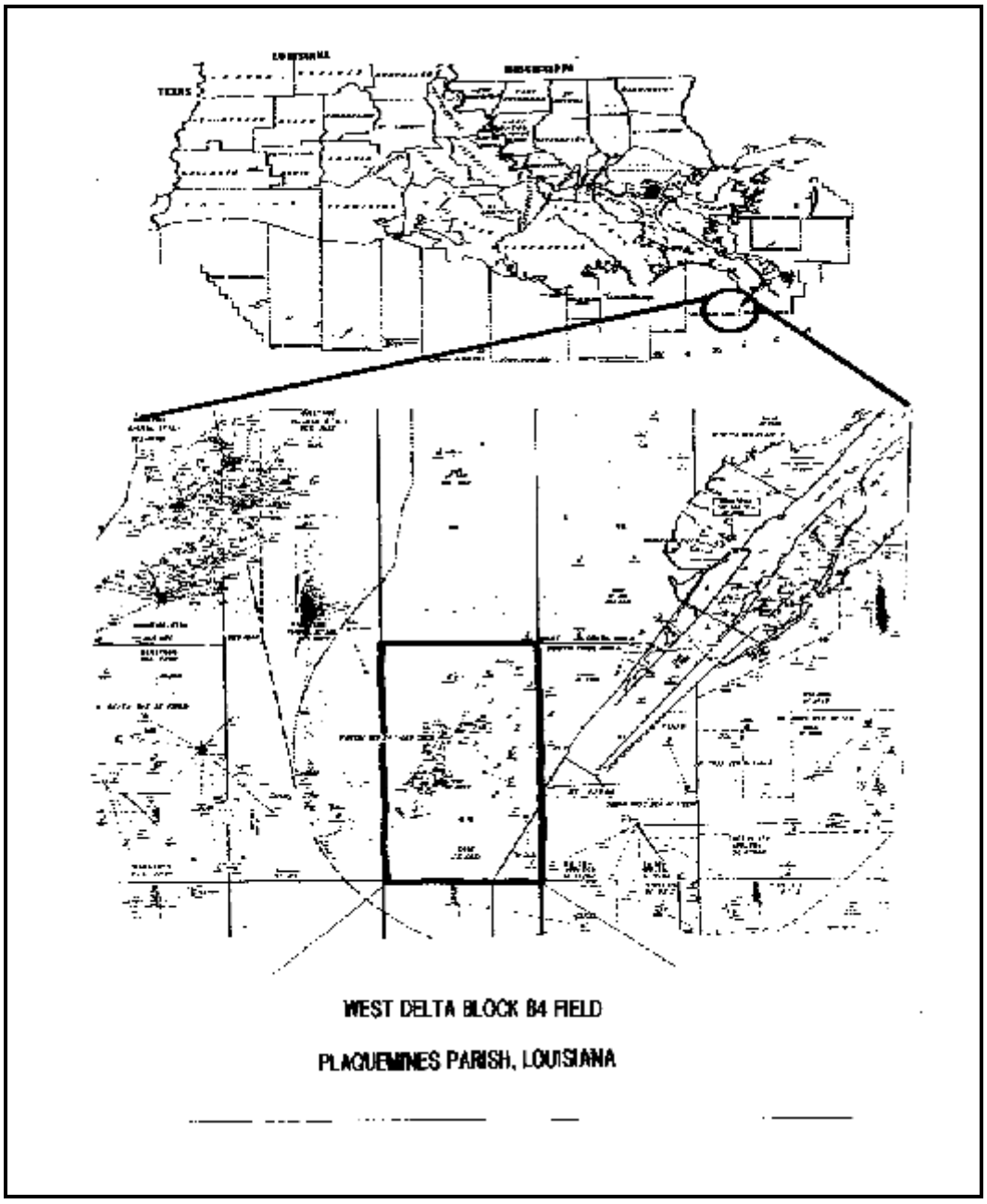

Figure 1 - West Delta Block 84 Field, Plaquemines Parish Louisiana[4]

4 Modified from F&A Map, New Orleans, Louisiana and Salt Domes of South Louisiana, New Orleans Geological Society, New Orleans, Louisiana 1983

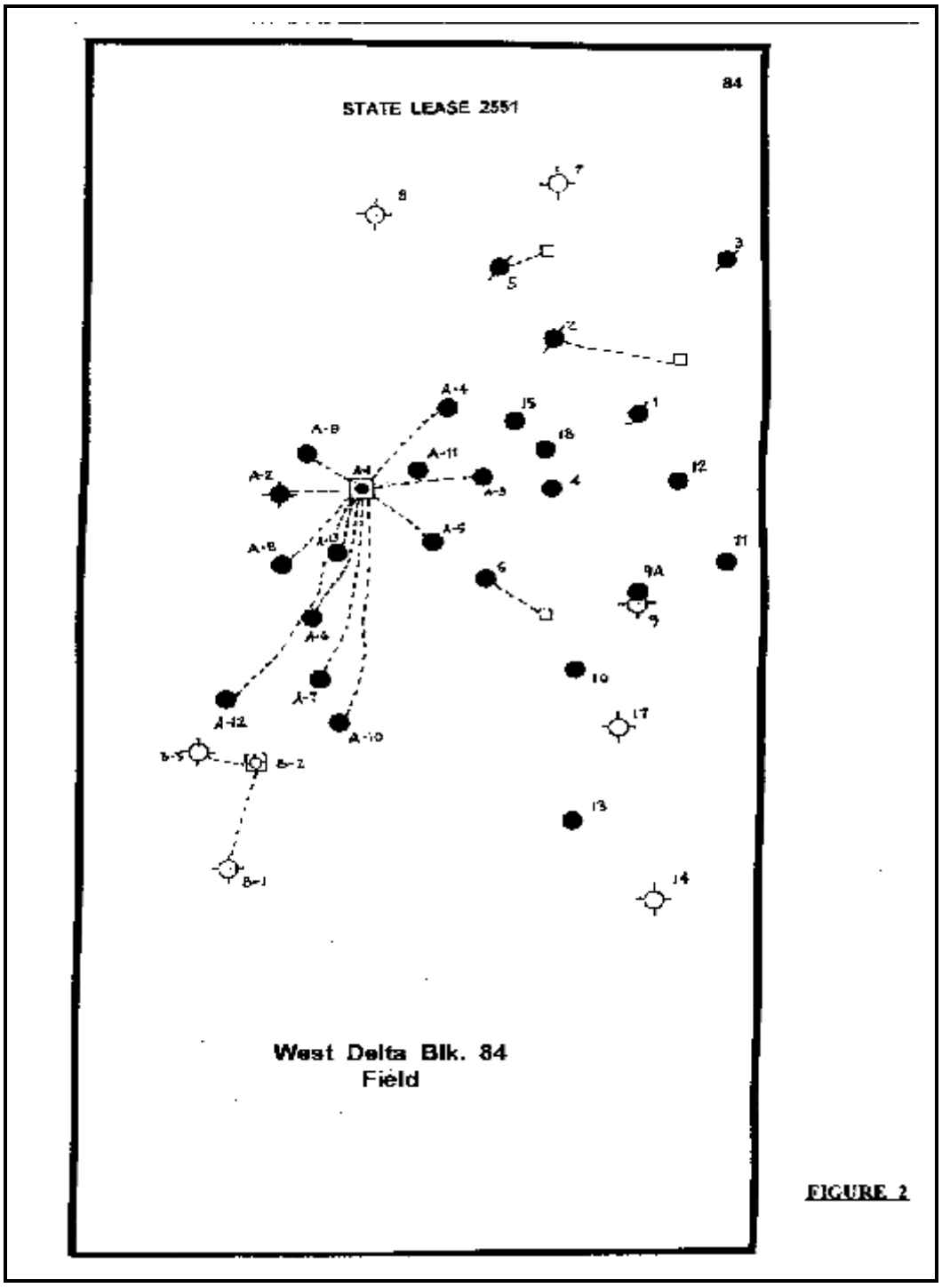

Figure 2 - West Delta Block 84 Base Map

while lanquishing in and out of bankruptcy court from 1990 to 2000. The field currently has one well producing, the SL 2551 No.18, at an average rate of 300 bbls of oil per day (BOPD) and 500 thousand cubic feet of gas per day (MCFD) from the Upper Miocene-Robulus E, KEKF-R1 reservoir (see Table 1). The field is in the process of being re-developed by I.G. Petroleum by working over existing wells, designing and implementing a new water-flood secondary recovery project and possibly drilling new wells.

Sands and Reservoirs

At the present time, the field contains five (5) productive Lower Pliocene and Upper Miocene aged sands, KE, KF, GR, 11800-ft and JM. Initial geologic and engineering studies placed the four sands into nine (9) individual reservoirs, KE-1, KF-1, KE-6, KE-A10, GR, 11800, KE-5, KE-2, and JM, containing a total thirty (30) completions. As a result of this study, it can be shown that two of these reservoirs, the KE-1 and KF-1, form a single, structurally and stratigraphically complicated, but communicating reservoir, the KEKF-R1. This reservoir has produced over one-half of the entire production from the field.

With previous operators considering the reservoirs as separate, numerous flawed design and production strategies were implemented, including the KF-1 waterflood which injected 5.6 million barrels of water into the KF-1 sand from 1973 to 1984. CATC focused its attention on the KF-1 sand reservoir and not the KE-1 sand reservoir. By discounting the possibility that the KE-1 and KF-1 reservoirs had communication operational decisions were implemented that have affected the overall recovery of the reserves with one outcome being that it became idle for almost a decade.

Table 1 - Geologic Time Scale - Lower Pleistocene through Lower Miocene

AGE		
PLEISTOCENE	Late Quaternary	
	Prairie	
	Montgomery	Trimosina A
	Bentley	Angulogerina B
	Williana	Lenticulina 1
PLIOCENE		**Buliminelle 1**
MIOCENE	UPPER	**Robulus E**
		Bigenerina A
		Cristellaria K
		Amphistegina E
		Cyclammina 3
		Discorbia 12
		Robulus 15
		Camerina L
	MIDDLE	Bigenerina 2
		Textularia W
		Bigenerina humblei
		Cristellaria I
		Cibicides opima
		Amphistegina B
		Robulus L (43)
		Camerina 1
	LOWER	Discorbis bolivarensis
		Marginulina ascensionensia
		Siphonina davisi
		Planulina palmerae

Comparisons between earlier interpretations and the recent interpretations also show substantial differences in the placement of faults (or lack thereof) and the stratigraphy of the KE and KF sands in several locations within the field. Three-dimensional seismic (3-D) data that was made available recently became crucial in understanding the faulting and the stratigraphy within this field and allowed the emergence of the theory of where and how the KE-1 and KF-1 sands merged to form a communicating reservoir. Without the 3-D, a new interpretation of the faulting would have been difficult. A better understanding of the sand/shale sequences and stratigraphy was fine-tuned using BOAST-3PC.

Geology

Depositional Environment

The KE-KF sand is Robulus E, Upper Miocene in age. The depositional environment for the sands was middle neritic (that part of the sea floor which extends from the low tide line to a depth of 200 feet)[5] and is comprised of a series of meandering channels and point bars. This type of system migrates laterally through time giving it a shingled affect and places numerous trough shaped cross-bedded sand channels in communication with one another. Permeability barriers, both complete and partial, are characteristic in this type of depositional sequence.

These meandering channels are characterized by strong secondary spiral flows.[6]

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5 "Dictionary of Geological Terms," The American Geological Institute, Anchor Press/Doubleday, Garden City, New York, 1976, page 296

6 Blatt, H, Middleton, G, Murray R, "Origin of Sedimentary Rocks," Prentice-Hall,Inc., Englewood Cliffs, New Jersey, 1980, page 636.

The flows or forces tend to move fluid particles toward the outer bank of a meander. In other words, the maximum velocity is not at the center of the channel, but near the outer bank. This creates erosion on the bottom and sides of a curved channel and deposition on the inner bank. The erosion deepens the channel and widens the outer bank. The sediment derived from the erosion is moved downstream or is diffused as suspended load into lower energy environments. At the opposite side of the channel and the outer bank, where erosion is occurring, there is deposition in the form of point bars. Coarser sediment is deposited in deeper water and finer sediment in the shallower areas. The point bars accumulate in a cross-flow direction and because of this they produce sets of trough cross-bedded sands.[7] Point bars are known to produce a typical fining upwards sequence.[8] This characteristic can be identified with the Spontaneous Potential or Gamma Ray log in well electrical logs. These two curves are "qualitative" indicators of permeability and "cleaniness" of sand bodies and as such they will be suppressed with finer grains versus larger grains. Most of the 19 wells, which penetrated the KE-KF sand in the area in and around the KEKF-R1 reservoir, penetrated fining upwards sequences.

After the channel has migrated (in this environment as a meander cutoff) it leaves behind the point bars (deposition) and the eroded channel and outer bank (erosion). In a meandering channel depositional environment, these eroded areas are generally filled with fine overbank deposits such as mud or organic detritus, referred to as "clay plugs", thus creating impermeable

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7 Ibid, page 636-638

8 Bernard, H.A., Major C.F. Jr, Parrott B.S., and Leblanc R.J. Sr., "Recent Sediments of Southeast Texas," Texas Bureau of Economic Geology, Guidebook 11, 1970.

or semi-permeable areas intermixed with the permeable areas (sand). These clay plugs may form trapping mechanisms for entire oil and gas reservoirs or they may form semi-permeable barriers within the midst of the reservoir as in the case of the KEKF-R1 reservoir (see Figure 3). These changes between permeable and impermeable strata within the reservoir create complicated flow paths which were not easily solved. Flow models based on the historical production, electric log responses, core analysis and the 3-D seismic were prepared, gridded and input into BOAST. The flow models were then modified by manipulating the net sand[9], permeabilities and transmissibilities in areas identified by BOAST simulation runs, in order to obtain a production and pressure history match.

Structural Geology

The regional subsurface geology at the depth of the KEKF-R1 reservoir is defined by gentle synclines and anticlines and faulting which trend east-west. The KEKF-R1 reservoir (see Figure 4) dips to the west at approximately 10 degrees and is trapped to the north and south by down-to-the-south normal faults with approximate vertical displacements of one hundred feet (100') each. It is trapped on the east by shale-outs in both the KE and KF sands. It is defined on the west by an oil-water contact at 11,136 feet below sea level.

9 Net sand is determined for each well by measuring the thickness of the gross sand which has at least 50% of the Spontaneous Potential (SP) deflection from the shale base line as that of a 100% clean sand. The 100% clean sandbeing is determined by log evaluation as the highest SP deflection in the well and within at least 500 feet vertically from the sand in question. The shale base line is determined from log evaluation as well as that line which can be drawn through the SP curve at its lowest reading consistently through shale intervals.

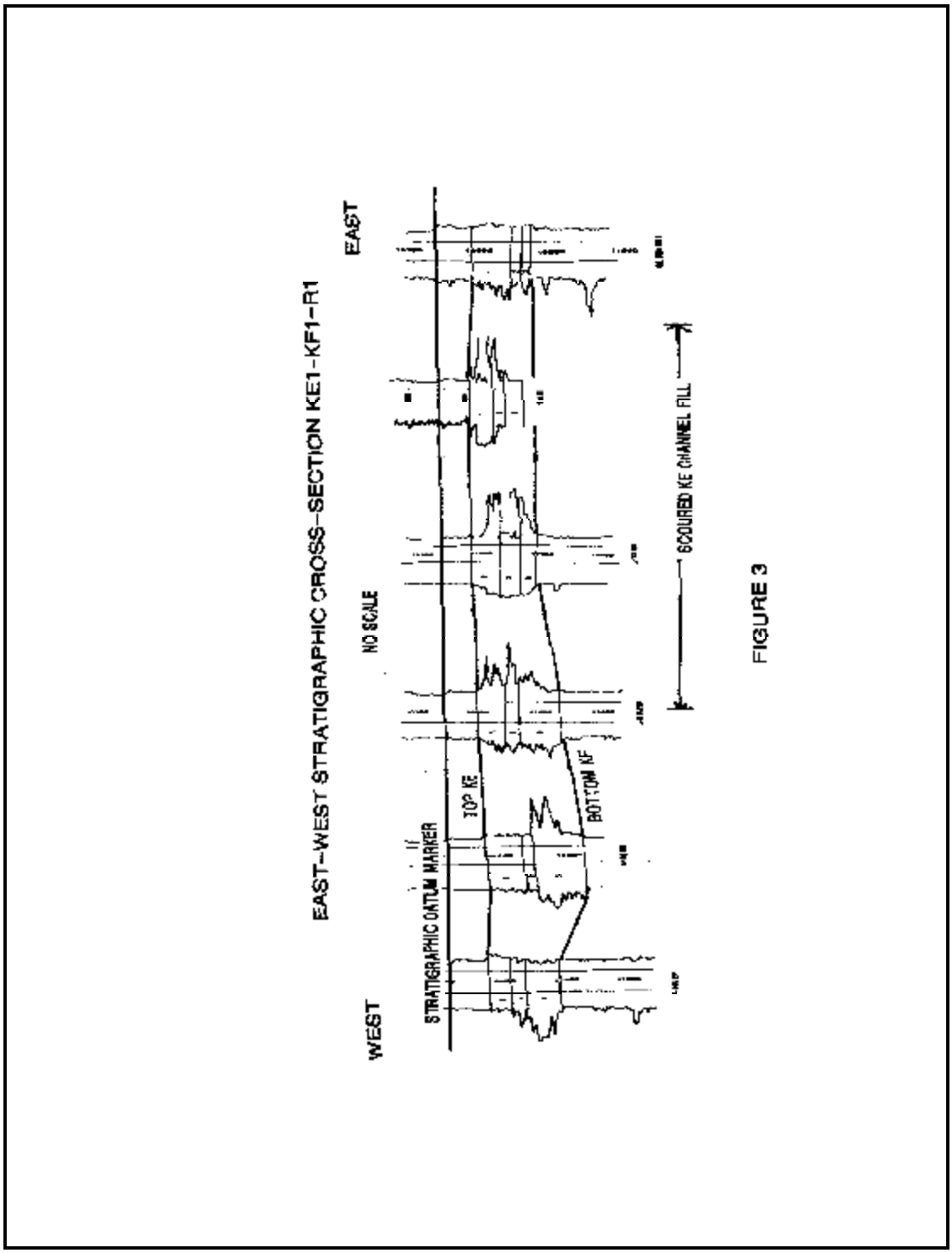

Figure 3 - West East Stratigraphic Cross-Section

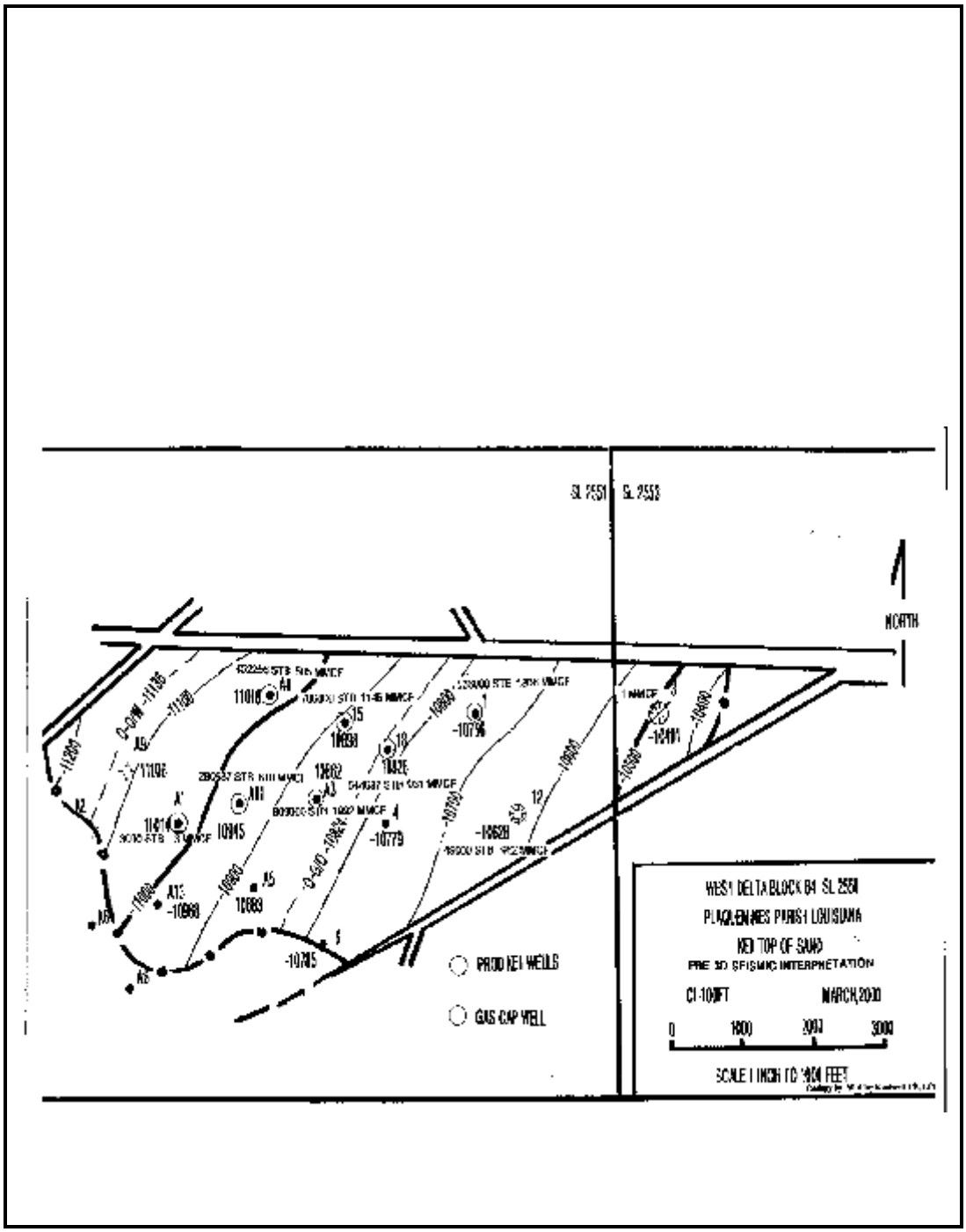

Figure 4 - Pre-3D Seismic KE-1 Top of Sand Structure Map

CHAPTER 2

DATA

Penetrating Wells

The electric logs from wells penetrating the KEKF-R1 reservoir provided the first glimpse of the complicated nature of this reservoir. Sands intervals go from one extreme to the next. In one well they may be intermixed with multitudes of shale intervals or tight and in the next well the sands may be beautiful examples of clean homogenous point bar deposits. Tracing out the meandering paths of these sands and how they were interconnected and communicating turned out to be a monumental task. Initial models of the flow paths of the permeable sands were prepared only by interpretation of the electric logs. Below is a description of the KE and KF sands penetrated by each of the wells as well as performance data and short histories of the wells themselves.

SL 2551 #1

The discovery well of the field and the first well to produce the KEKF-R1 reservoir through the KF sand was the SL 2551 #1, Figure 5. It was drilled in March, 1955 and was placed on production in June, 1955 with perforations at 10857-62', or in the KF sand. The top of the KE sand is 10,790' measured depth (MD) or 10,727' subsea (ss). The top of the KF sand is 10,860' MD /10,826' ss. Therefore, the top of the KE sand is above the gas/oil contact of 10,800 ss and the top of the KF sand is below the gas/oil contact.

The sands are described in cores as sand, fine to medium grained, grey-green in color to a sandy shale. The KE sand, Layer 1 in the simulation grid, has three distinct sand lobes with

distinct shale breaks between each layer in this well. Overall gross thickness of the KE sand in this well is 70 feet with an overall net sand of 22 feet. The KF sand, Layer 3 in the simulation grid, has one distinct sand lobe separated by a shale interval, Layer 2 in the simulation grid, between it and the KE sand. Overall gross thickness of the KF sand is 36 feet with an overall net sand of 13 feet.

The initial test was flowing 267 barrels of 36.1 API gravity oil per day (BOPD), 333 thousand cubic feet of gas per day (MCFD) and 0 barrels of water (BWPD) at a flowing tubing pressure (ftp) of 2050 pounds per square inch (psi) on a 10/64 inch choke. In December 1956, it began producing a small amount of water, one percent (1%). The basic sediment and water percent (BS&W)for this well was never greater than 21% and when the well was shut-in in October 1964, because of sand problems, the BS&W was only three percent (3%). The gas oil ratio (GOR) also continued to increase until the well was shut-in. It's original GOR was at 1248 standard cubic feet of gas per stock tank barrel of oil (SCF/STB) and increased to as high as 4495 SCF/STB in September, 1964. The well, even though it was one of the most optimally and strategically located wells within the reservoir, was never brought back on line after it sanded up and was eventually plugged and abandoned in July, 1987. Its cumulative recovery from the reservoir was 536,000 barrels of oil, 1308 million cubic feet of gas and 49,000 barrels of water. It was never perforated above the original set of perforations and therefore was never perforated in the KE sand. This is the first evidence that that the KEKF-R1 was mis-characterized. One looking back with hindsight, even at first glance, would wonder why an updip well would be shut-in, never repaired and ultimately plugged and abandoned 23 years later.

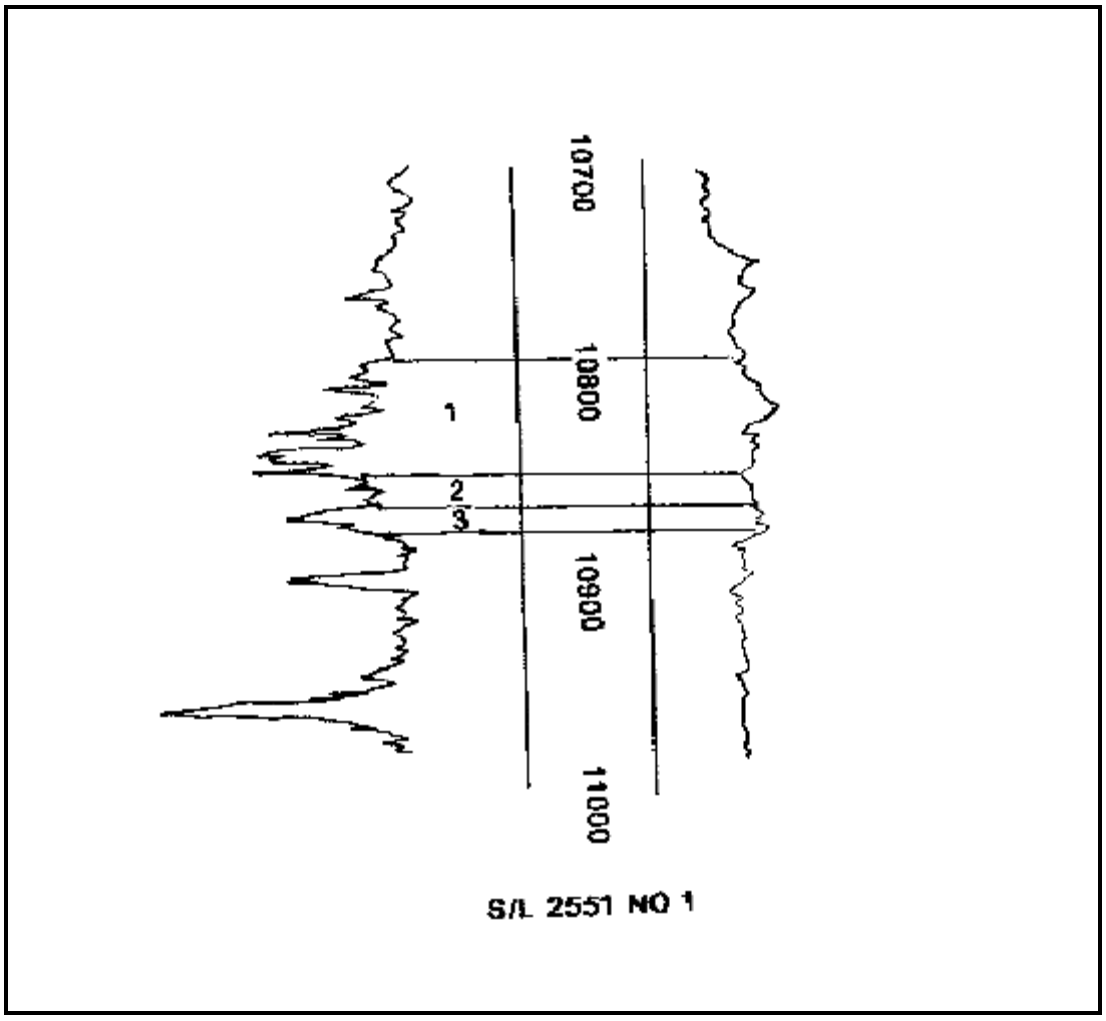

Figure 5- Electric log section from the Conoco-SL 2551 No. 1 well

SL 2551 #4

The SL 2551 #4, Figure 6 was drilled in November, 1956 and completed in December. It was placed on production on December 16, 1956 with perforations at 10914-25 feet in the KF sand. The KE sand top is at 10829 MD/10777 ss, while the KF sand top is at 10890 MD/10840 ss. No cores were available for this well. From electric log review, the KE sand

consists of one sand lobe, Layer 1 in the simulation grid. The KF sand, Layer 3 in the simulation grid, consists of 2 sand lobes with no distinct shale interval separating the two. The uppermost sand lobe is the most well developed of all of the sands in these sets. The KE and the KF sands are separated by a distinct shale interval, Layer 2. Gross sand for the KE sand is 61 feet with the net sand calculated to be 12 feet . The gross sand interval for the KF is 56 feet with net sand calculated to 56 feet.

The initial test was 242 BOPD, 580 MCFD, 0 BWPD on a 10/64 inch choke with a flowing tubing pressure of 2350 psi. The GOR was 2396 SCF/STB and the oil gravity was 34 API. It produced water free until June, 1957. The GOR remained steady for about three years and then began to increase steadily until it reached above 20,000 SCF/STB when it was shut-in in August, 1979. The well experienced mechanical problems thereafter and was never brought back on line successfully. The bottom hole pressure (BHP) had decreased to 2212 psi in July, 1974 but responded to the KF waterflood with an increase to 2638 psi in September, 1976. The well was later recompleted in the JM for a non-commercial test. The well remains shut-in with miscellaneous tools, wireline and tubing junk in the hole, which is unfortunate due to its optimum location in the reservoir as well. Its cumulative recovery from the reservoir was 663,000 barrels of oil, 2976 million cubic feet of gas and 63,000 barrels of water. It has never produced above the lower KF sand. Due to the recompletion in the shallower JM sand, it is questionable whether this well will ever be placed back on production again in the KEKF-R1 reservoir.

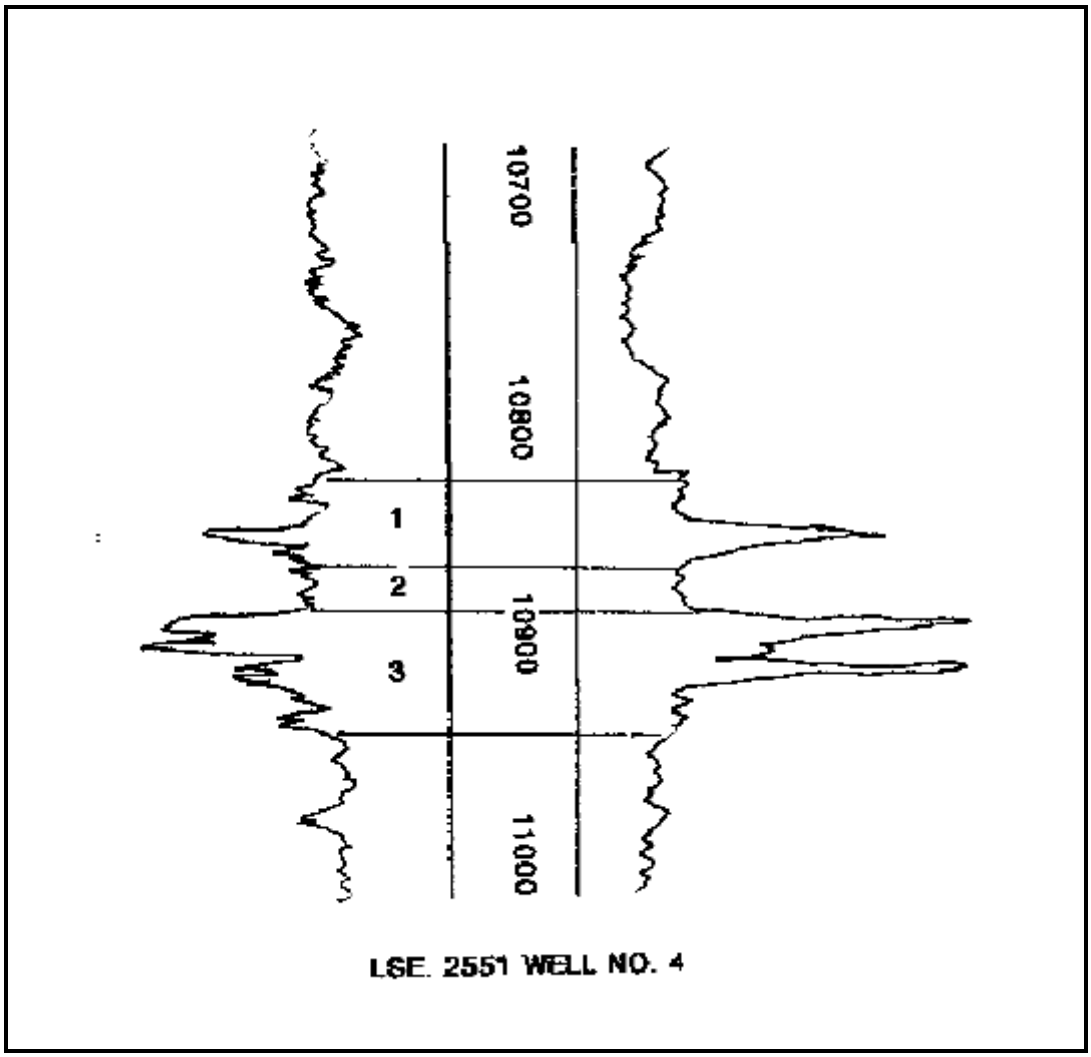

Figure 6 - Electric Log Section from SL 2551 No. 4 well

SL 2551 #12

SL 2551 #12, Figure 7, was drilled in August, 1961 and completed in September, 1961 in the KE sand. This well is within the gas cap of the reservoir. It was placed on production with perforations at 10691-99 feet. The KE sand top is 10680 MD/10638 ss, while the KF sand top is 10740 MD/10698 ss. The KE sand, Layer 1 in the simulation grid, consists of one sand.

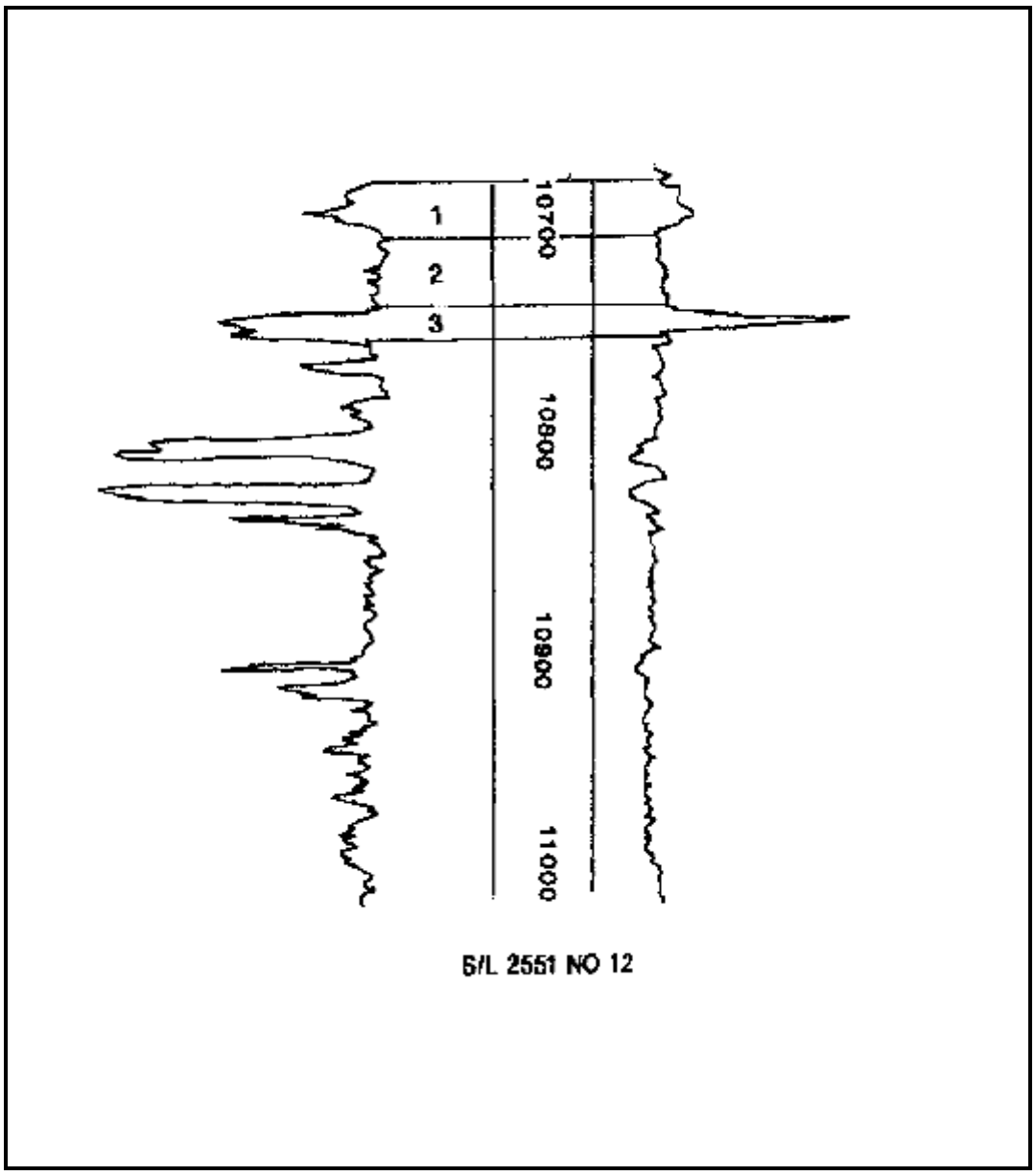

Figure 7- Electric log section from the Conoco-SL 2551 No. 12 well

Cores taken from KE sand reported an average134 md permeability and an average 28.7 % porosity. The KF sand, Layer 3 in the simulation grid, consists of one well developed sand lobe

and one less developed sand lobe. A thick shale sequence, Layer 2 in the simulation grid, is between the KE sand and the KF sand. Gross thickness of the KE sand is 60 feet with 20 feet net sand. The gross thickness of the KF sand is 30 feet with 18 feet net sand.

The initial test was 56 BOPD, 931 MCFD, 0 BWPD on a 8/64 inch choke. The GOR was 16,625 SCF/STB and the oil gravity was 56 API. The GOR remained steady at about 20,000 SCF/STB. The well only produced until February, 1969 when it was shut-in to conserve the gas cap drive energy.[10] The well is currently shut-in waiting on a gravel pack. The KF sand has never been produced from this well. There is a distinct possibility that this sand is separated from the main reservoir by a semi-permeable barrier based on the 3-D seismic and simulation.

SL 2551 #15

SL 2551 #15, Figure 8, was drilled in April, 1965 and completed in the KE sand with perforations at 10980-86 feet, or Layer 1 of the simulation grid. The KE sand in this well is a good example of a scoured channel fill. It defines an area of communication paths between the KE1 and the KF1 sands in forming the KEKF-R1 reservoir. The sequence of depositional events which the No. 15 well penetrates begins with the KF sand being deposited, then eroded away by a KE channel and then being refilled with KE sand sediment. Therefore, the KF sand does not really exist in the well, but the sand which replaced it, is in communication with the KF sand. The lion's share of this channel sand was placed in Layer 1 of the simulation grid. Layer 2, which would normally consist of the shale separating the KE and the KF sands, has also been eroded

10 Internal Conoco well file

away and filled with channel sand. Layer 3 which normally is defined by the KF sand is now placed in the bottom portion of the channel sand in order to simulate the flow paths of the reservoir. The top of the KE sand is 10960 MD / 10928 ss. The KE has a gross thickness of 80 feet with 45 feet of net sand. Core analysis reports an average permeability of 467 md and an average porosity of 29.5%.

Its' initial test on May 15, 1965 was 204 BOPD, 175 MCFD 0 BWPD with 1350 psi flowing tubing pressure on a 9/64 inch choke. The GOR was 857 SCF/STB and the oil gravity was 37 API. The well produced from January, 1966 until late 1983. At this time perforations were added from 10960 to 10980 feet. By then, the well had produced 448,000 barrels of oil, 608 million cubic feet of gas and 121,000 barrels of water. After the second set of perforations were added, the well produced until January, 1987 when it was shut-in with a water cut of 60%. A bottom hole pressure taken in April, 1985 recorded 2300 psi, confirming that it responded to the KF sand waterflood. This and other responses in wells completed in the KE sand were the first indications that the two sands were in communication. As of January 1987 the well had produced a total of 786,000 barrels of oil, 1169 million cubic feet of gas and 383,000 barrels of water. At present the well is shut-in with sand over the perforations. A workover initiated in September, 2001 recovered 120 barrels of oil during workover operations but the well plugged up immediately afterwards. A second wireline operation is scheduled to complete cleaning out the well after operations were halted during the first workover to gather information and plan the next step.

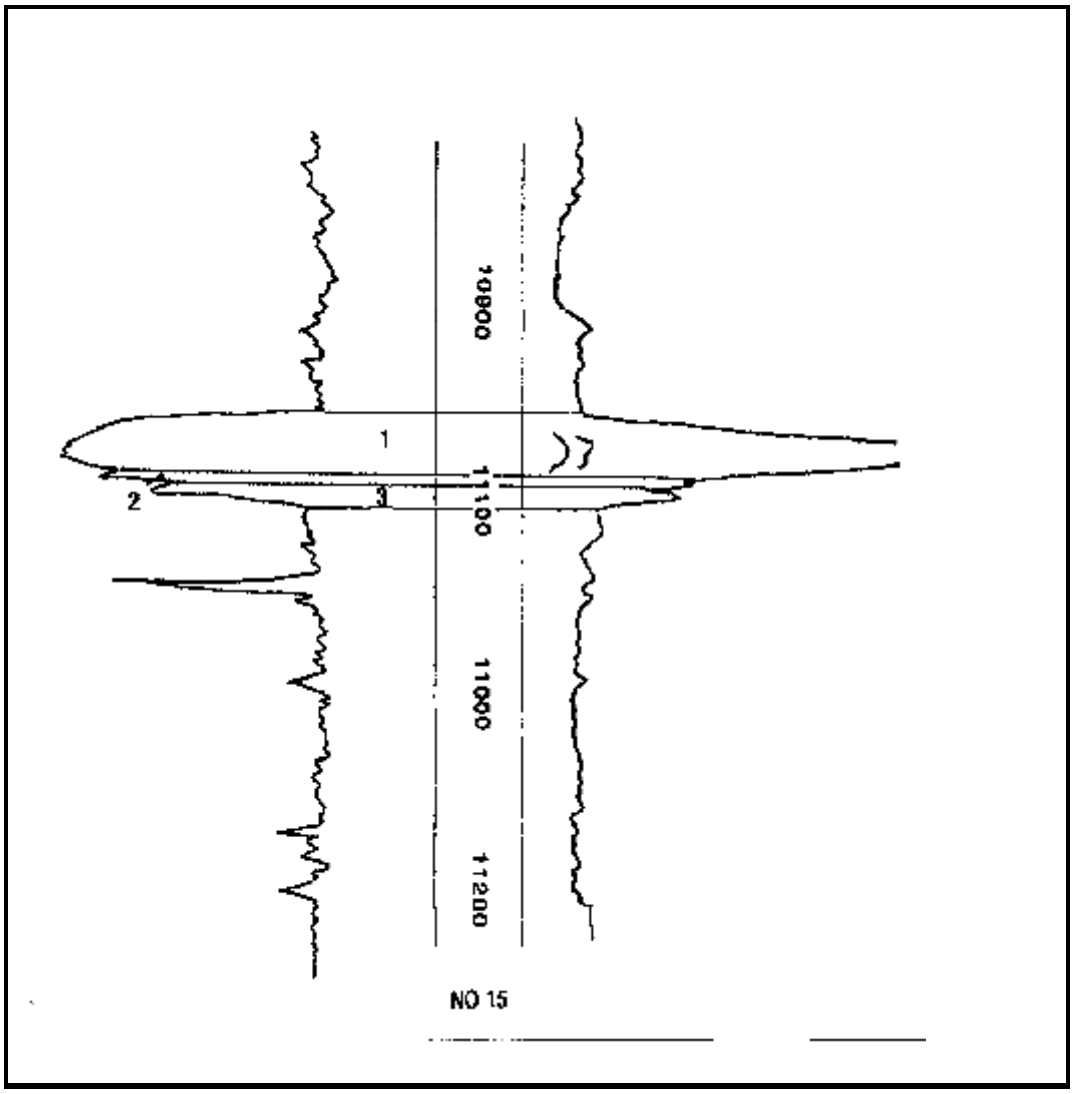

Figure 8- Log Section from Conoco SL 2551 No. 15

SL 2551 #18

SL 2551 #18, Figure 9, was drilled in May, 1980 and completed in July, 1980 in the KE sand with perforations from 10941-64 feet MD. The well did not penetrate the KF sand, but based on stratigraphy studies discussed herein, it is believed that this is the scoured channel fill

depositional area as seen in the SL 2551 No. A-3 and No. 15 wells. The KE sand in the #18 well is very similar in description to the No. 15 and No. A3 wells. It is a well developed blocky sand that has at least 60 feet of gross thickness with 55 feet of net sand, very typical of a channel sand. The top of the KE is 10900' MD / 10825' ss.

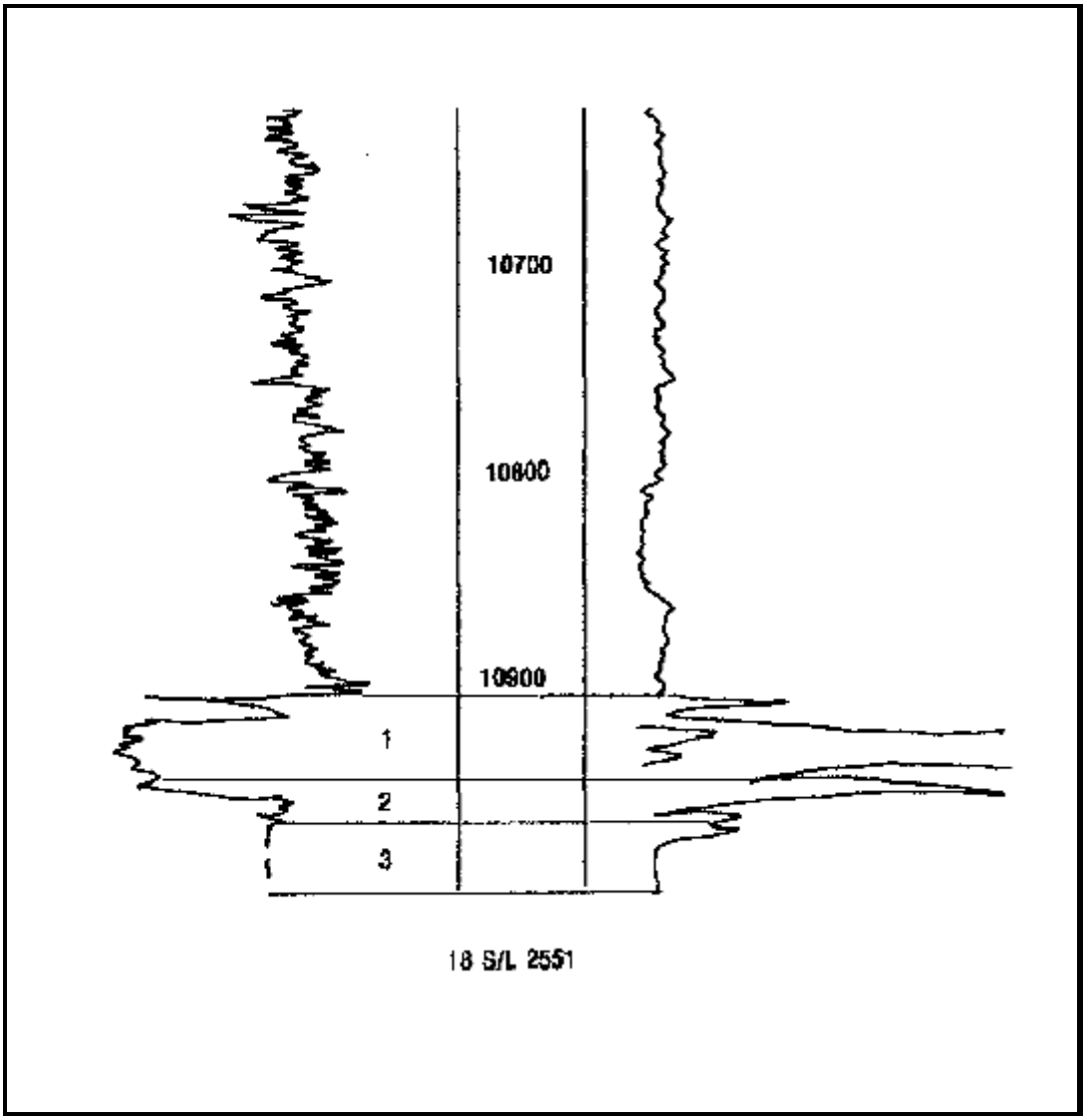

Figure 9 - Electric Log Section from Conoco - SL 2551 No. 18

It's initial test on July 26, 1980 was 144 BOPD, 675 MCFD, 0 BWPD with 1107 psi flowing tubing pressure on a 24/64 inch choke. The GOR was 4700 SCF/STB and the oil gravity was 30 API. In August 1983, perforations were added at 10900-25 feet. The well is currently producing at a rate of 300 BOPD, 500 MCFD with approximately a 60% water cut and GOR of 1200 SCF/STB. As of September, 2001 the well had produced 636,000 barrels of oil, 1161 million cubic feet of gas and 1,500,000 barrels of water. This well is a key to confirmation of the reserves remaining in the KEKF-R1 reservoir. Without it producing mechanically problem free since its original completion, many of the insights into the reservoir would have been lost. The other updip wells produced with mechanical problems which could have ultimately led a researcher to determine that the reservoir had been depleted and watered out.[11]

SL 2551 #A1

SL 2551 #A1, Figure 10, was drilled in November, 1965 and completed in October 1966 as a dual producer. The top of the KE is 11080 MD / 11014' ss and the top of the KF is 11150' MD / 11084' ss. The long string produced the KF sand with perforations at 10941-64 feet. The short string produced the KE sand with perforations at 11123-33 feet. The KE sand, Layer 1 in the simulation grid, is very poorly developed and almost completely shaled out. From core analysis, what little KE sand is present had an average permeability of 55.3 md and an average porosity of 18.8%. Gross thickness for the KE is 70 feet with only 13 feet net sand. In contrast to the KE sand, the KF sand, Layer 3, is well developed in this well. It has 70 feet of

11 See water and BS&W well tests for the SL 2551 No.1, SL 2551 No. 4 and SL 2553 No. 1 wells

gross thickness with 60 feet of net sand. Core analysis reports that the KF sand has an average permeability of 424.5 md with 26.5% porosity.

The initial test for the long string, the KF sand, on October 1966 was 198 BOPD, 156 MCFD, 0 BWPD with 1000 psi flowing tubing pressure on a 9/64 inch choke. The GOR was 798 SCF/STB and the oil gravity was 36 API. The long string, KF sand, produced until December 1970 when it was shut-in due to paraffin problems. A test in May, 1970 reported 231 BOPD from the long string. As of December, 1970 the KF sand had

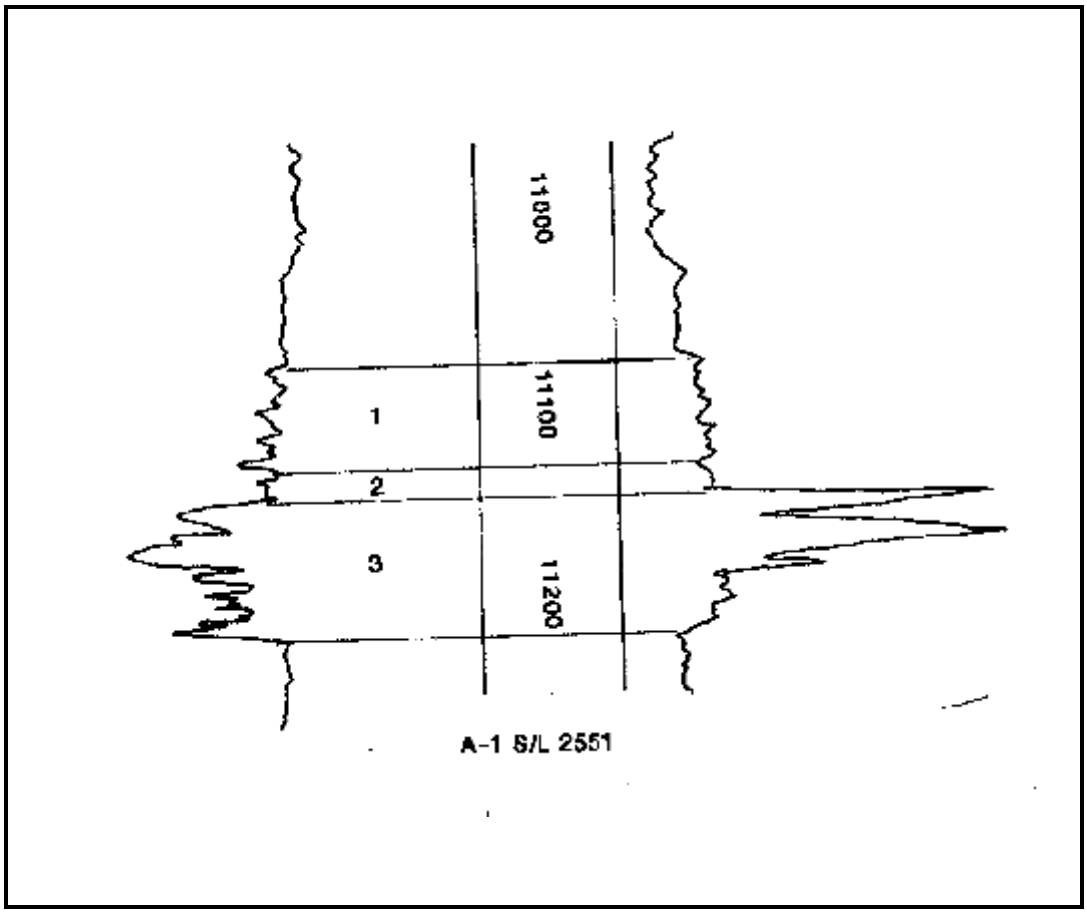

Figure 10 - Electric Log Section from the Conoco - SL 2551 No. A-1

produced 309,000 barrels of oil, 380 million cubic feet of gas, and 25,000 barrels of water. The long string, according to the records, was never worked over to attempt to put back on line.

The initial test for the short string, the KE sand, on October 15, 1966 was 72 BOPD, 37 MCFD, 0 BWPD with 1100 psi flowing tubing pressure on a 9/64 inch choke. The GOR was 511 SCF/STB and the oil gravity was 35 API. This well was placed on production in July 1966. The short string, KE sand, never produced well due to the tightness of the zone in this well. It was produced until May, 1967 when it was shut-in. The KE sand produced a total of 3000 barrels of oil, 3 million cubic feet of gas and 0 barrels of water. In 1972, this well was converted into an injection well for the KF waterflood.

SL 2551 #A-3

SL 2551 #A-3, Figure 11, was drilled in November 1966 and completed in December 1966 in the KE sand. This well, as did the SL 2551 No. 15, penetrated a thick KE channel sand. The top of the KE is 11180 MD / 10875' ss. This is a fine example of a scoured channel fill similar to that seen in the #15 well, except even more developed. The KF sand has been completely scoured away and replaced by the KE channel deposition. It also defines an area of communication paths between the KE1 and the KF1 sands in forming the KEKF-R1 reservoir. The channel sand was placed in all three layers. The KE has a gross thickness of 110 feet with 84 feet of net sand. There was no core analysis available for this well. Perforations were placed at 11264-69, with an alternate set at 11227-32. It is believed that the upper set of perforations

were never produced.[12] The initial test from the lower set of perforations on January 13, 1967 was 218 BOPD, 107 MCFD, 0 BWPD with 940 psi flowing tubing pressure on a 10/64 inch choke. The GOR was 492 SCF/STB and the oil

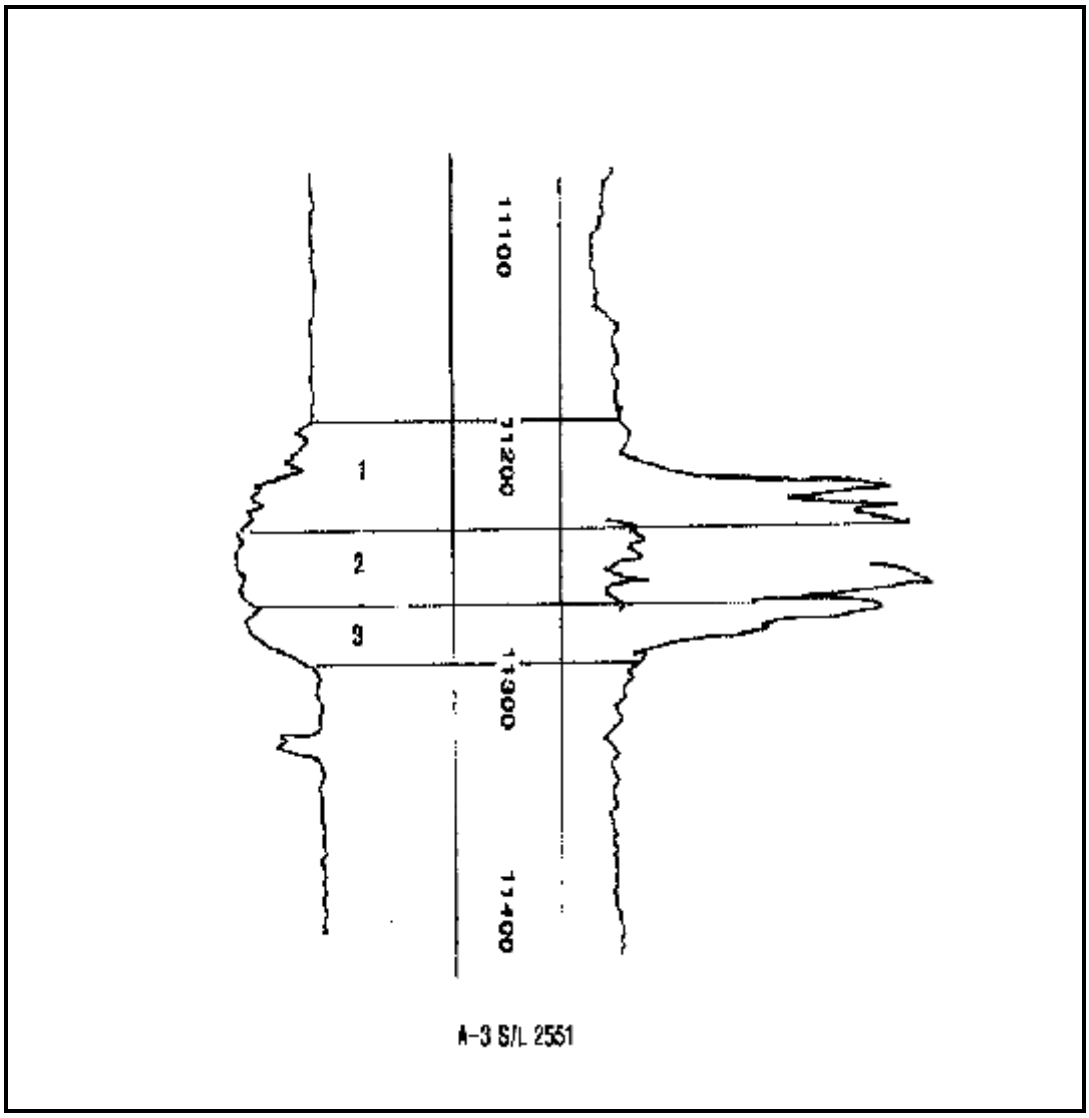

Figure 11- Log Section from Conoco SL 2551 No. A3

12 The most recent well schematic of the well shows the upper perforations packed off. No workover reports indicate the alternate set of perforations ever being opened for production.

gravity was 36 API. The well was placed on production in January, 1967 and it produced until July, 1981 when it was shut-in with a water cut above 90%. Cumulative production from the perforations at 11264-11269 was 810,000 barrels of oil, 1992 million cubic feet of gas and 264,000 barrels of water. This well is optimally located for recovery of additional primary and secondary reserves if completed in the upper portion of the sand, but it has water coned in the present completion. It is presently shut-in with wireline and cement junk in the hole.

SL 2551 #A-4

SL 2551 #A-4, Figure 12, was drilled in January 1967 and completed in February 1967 in the KE sand, Layer 1 of the simulation grid. The KF sand, Layer 3 of the simulation grid, is completely shaled out in this well. The top of the KE is 11360' MD / 11016' ss. The KE sand consists of two sand lobes. There is poorer quality sand separating the two, but no distinct shale interval. It has an overall gross thickness of 60 feet with a net sand of 14 feet. Core analysis reports an average permeability of 549 md and 29.9% porosity.

Perforations were placed at 11369-74 feet, KE sand, and its initial test on February 22 1967 was 269 BOPD, 414 MCFD, 0 BWPD with 1650 psi flowing tubing pressure on a 10/64 inch choke. The GOR was 1536 SCF/STB and the oil gravity was 36 API. The well produced from February 1967 to March 1990 when it was shut in with a water cut of 50%. Cumulative production from the well is 442,000 barrels of oil, 474 million cubic feet of gas and 286,000 barrels of water. This well also responded to the KF sand waterflood with both an increase in production and an increase in bottom hole pressure. The upper portion of the KE sand in this well has never been perforated and it is located in a very favorable position.

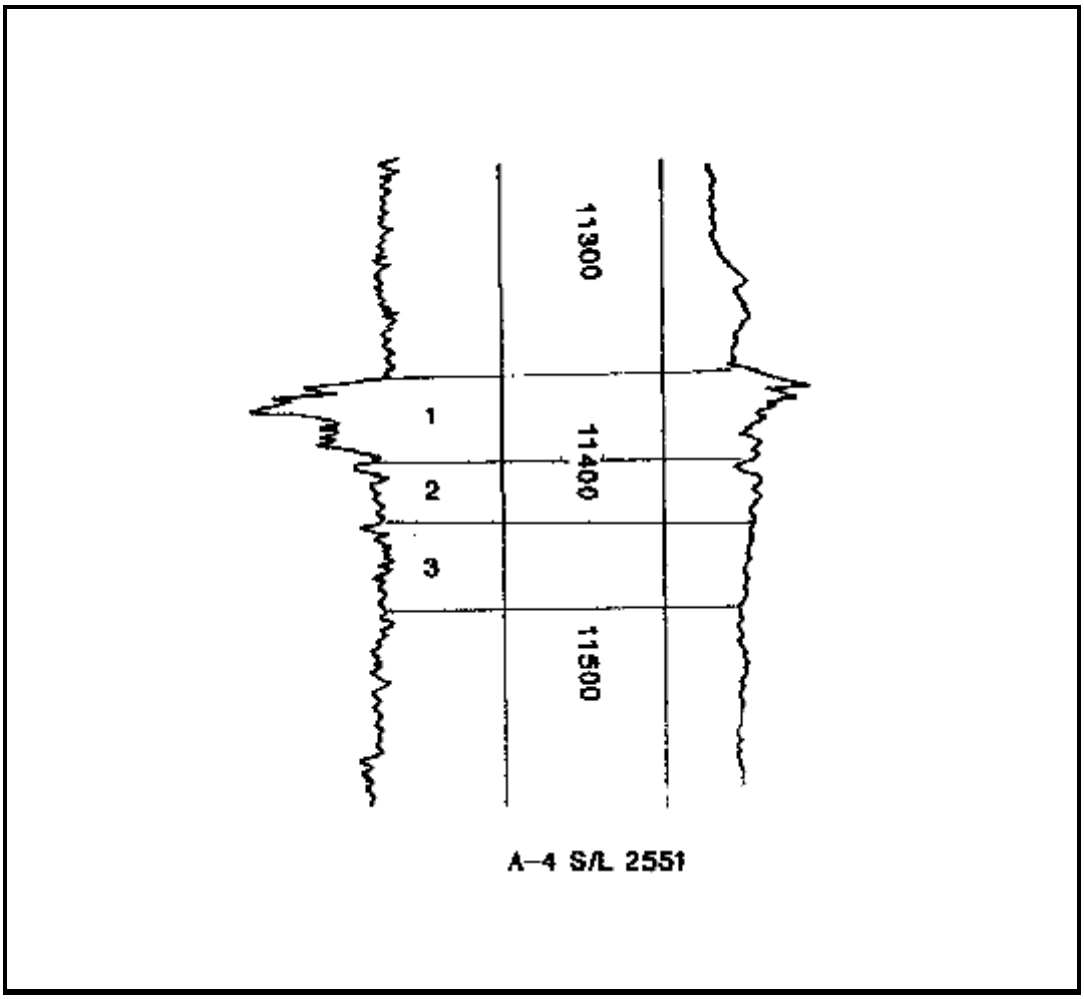

Figure 12-Electric Log Section from Conoco-SL 2511 No A4 well

SL 2551 #A-5

SL 2551 #A-5, Figure 13, was drilled in February 1967 and completed in March 1967 in the KE sand. Both the KE and KF sands penetrated in this well are very poor quality and have extremely low permeability. The top of the KE is 11130' MD / 10879' ss and the top of the KF is 11200' MD / 10949' ss. The KE has a gross thickness of 70 feet with only 5 feet of net sand while the KF has a gross thickness of 52 feet with only 9 feet of net sand.

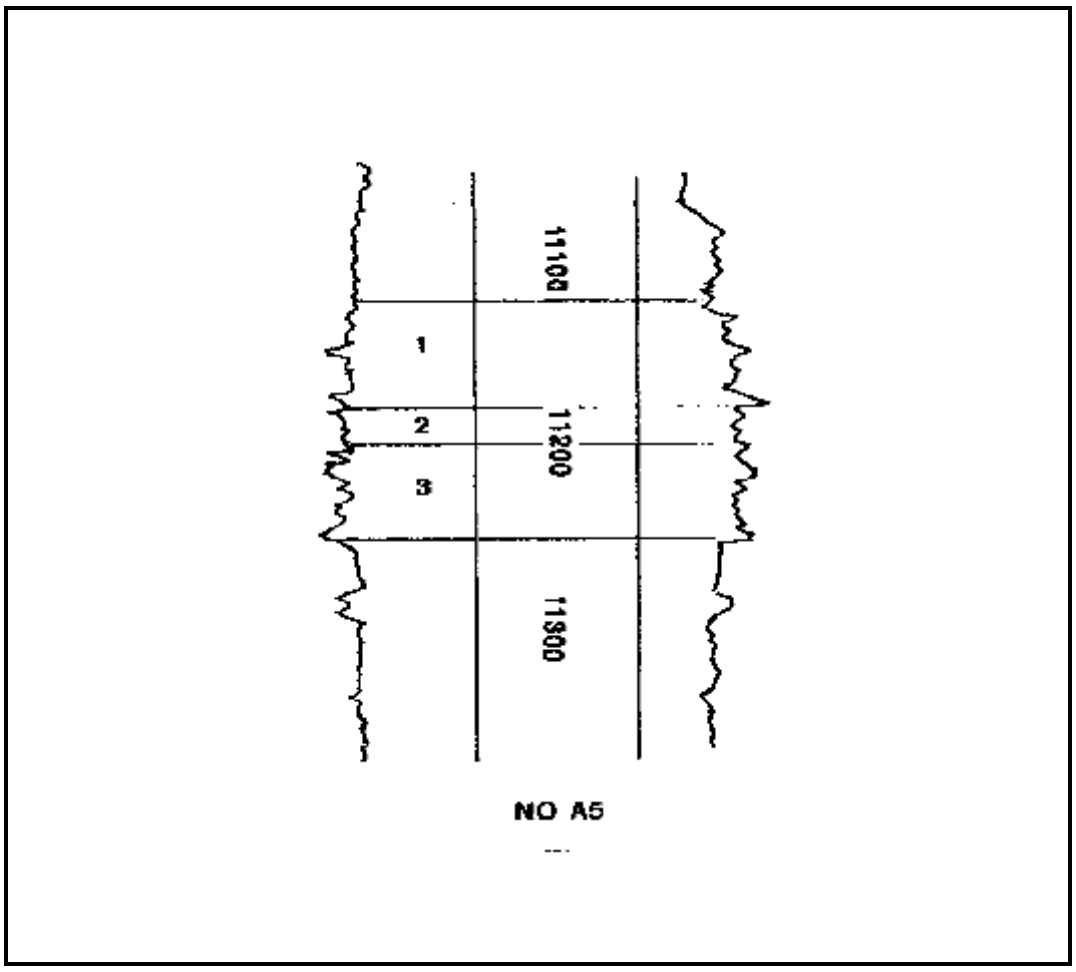

Figure 13 - Electric Log Section from Conoco-SL 2551 No. A5 well

The KF sand was initially perforated at 11210-15 feet, Layer 4, but failed to test and then the well was perforated at 11147-52, Layer 2, in the KE sand. The well failed to produce after it initially tested the KE sand at 102 BOPD, 60 MCFD, 0 BWPD with 450 psi flowing tubing pressure on a 10/64 inch choke. The GOR was 592 SCF/STB and an oil gravity of 36 API. The well was later converted to a water source well for the KF sand waterflood from sands at 3988 to 4244 feet.

SL 2551 #A-9

SL 2551 #A-9, Figure 14, was drilled in August 1967 as a dry hole being too far downdip to encounter a productive sand in either the KE or KF sand sets. The top of the KE is 11373' MD / 11103' ss and the top of the KF is 11433' MD / 11163' ss. The well encounters a transitional oil/water contact between 11420' MD / 11150' ss to 11450' MD / 11180' ss. This compares to a clear oil/water contact of 11440' MD / 11193' ss seen in the #A-13 well. The KE sand, Layer 1 in the simulation grid, is very poorly developed and almost completely shaled out. It has an overall gross thickness of 70 feet with only 20 feet of net sand.

The KF sand, Layer 3 in the simulaion grid, is well developed in this well. It has a gross thickness of 56 feet with 50 feet of net sand. It contains two sand lobes with a poorly developed sand interval between them. There is no distinct shale interval. It was set up as an injection well with perforations at 11439-78 feet in the KF sand. An alternate set was added at 11373-93 but were never injected into or produced from. Injection into this well began in September 1973 with intial injectivity at 7500 BWPF on a vacuum.. The well is currently shut-in and could still be used for injection.

SL 2551 #A-11

SL 2551 #A-11, Figure 15, was drilled in September 1967 and completed in October 1967 in the KF sand, Layer 1 in the simulation grid, and the KE sand, Layer 3 in the simulation grid. Perforations were placed in the KF sand at 11271-85 feet, with an alternate set of perforations placed in the KE sand at 11242-48 feet.

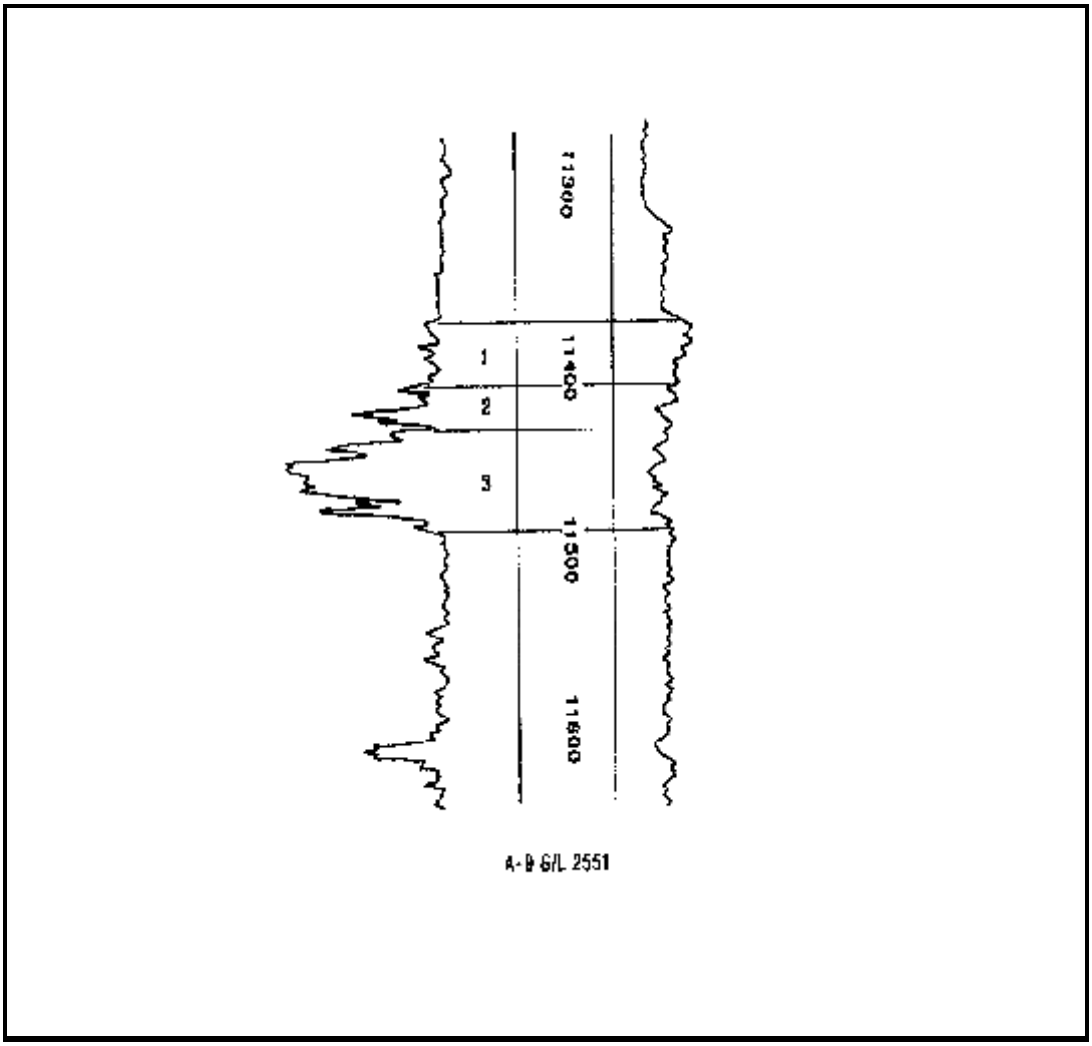

Figure 14 - Electric Log Section from Conoco-SL 2551 No. A9 well

The KE sand top is 11,193 MD/ 10,943 ss. The KF sand top is 11,262 MD/ 11012 ss. The KE consists of 3 distinct sand lobes separated by distinct shale intervals. It has an overall gross thickness of 69 feet with 35 feet of net sand. The KE consists of two distinct sand lobes separated by distinct shale intervals. It has an overall gross thickness of 68 feet with 49 feet of net sand.

The initial test from the KF sand from the perforations at 11271-85 feet was 203 BOPD, 160 MCFD 0 BWPD with 500 psi flowing tubing pressure on an 8/54 inch choke. The GOR was 790 SCF/STB and the oil gravity was 38 API. Due to mechanical problems in the well, however, the well was shut-in. In August 14, 1970 the well was recompleted with perforations at 11242-48 feet. The initial test from this completion was 242 BOPD, 1027 MCFD, 0 BWPD with 1800 psi flowing tubing pressure on a 13/64 inch choke. The GOR was 4244 SCF/STB and the oil gravity was 37 API. The well produced from January 1971 to June 1972 when it was shut-in. At the time it was shut in the well was producing water free and with a GOR of 6500 SCF/STB. Cumulative production from this completion in the KE sand was 51,000 barrels of oil, 324 million cubic feet of gas and 278,000 barrels of water.

The well was then recompleted in November 1975 with perforations set at 11182-273 covering both the KE and KF sands. It tested 251 BOPD, 251 MCFD, 63 BWPD with 500 psi tubing pressure on gas lift on a 16/64 inch choke. The GOR was 1000 SCF/STB and the oil gravity was 35 API. It produced until October 1982 when it was shut-in with a water cut of 90 percent. Cumulative production from these perforations was 289,000 barrels of oil, 427 million cubic feet of gas and 486,000 barrels of water. This well, though downdip, is in a good structural location for additional recovery of reserves from secondary recovery.

SL 2551 #A-13

SL 2551 #A-13, Figure 16, was drilled in January 1968 and completed in February 1968 in the KF sand with perforations at 11423-28 feet. The KE sand, Layer 1 in the simulation grid, is completely shaled out in this well. The KF sand top is 11410 MD / 11163 ss. It

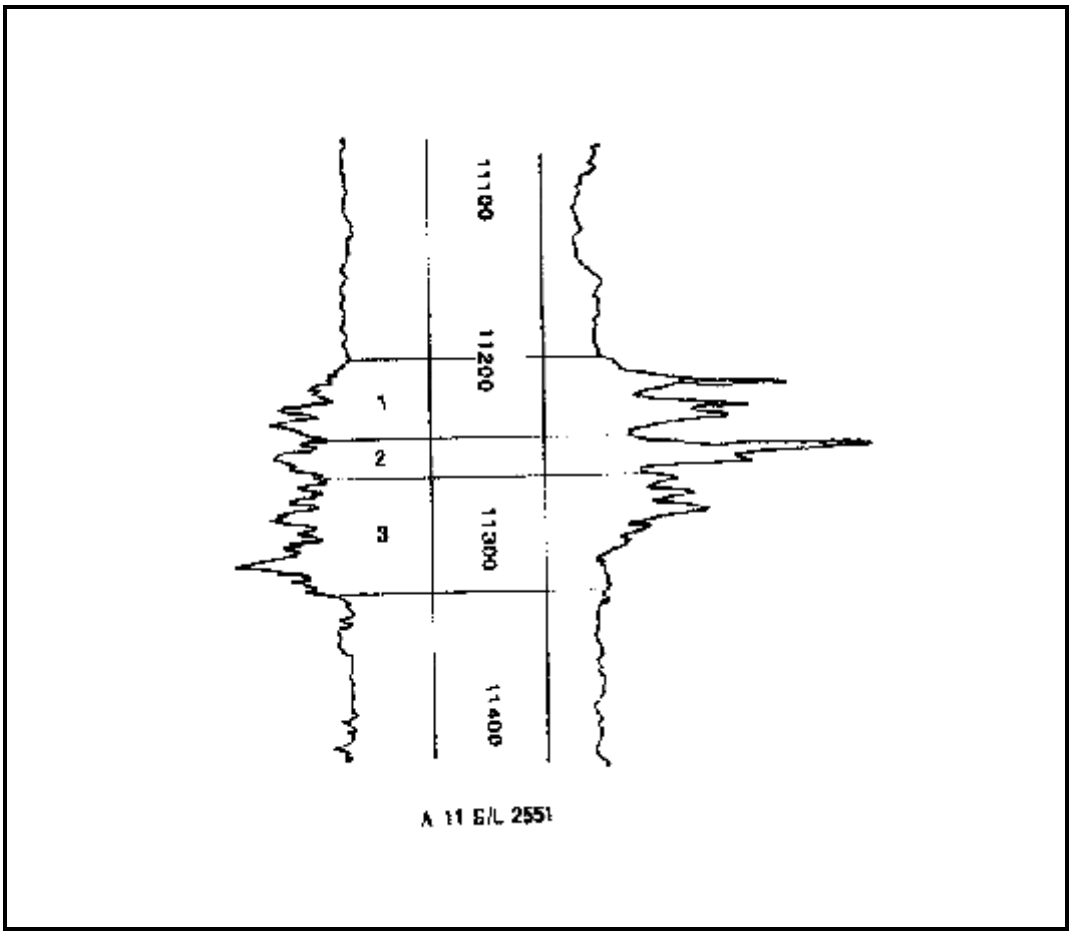

Figure 15 - Electric Log Section from Conoco - SL 2551 No. A11 well

penetrates an oil/water contact at 11440 MD 11193 ss, which is the interpreted original oil/water contact for the reservoir. The KF sand, Layer 3 in the simulation grid, consists of two distinct sand lobes, separated by a poorer quality sand interval. Overall gross thickness of the KF sand is 80 feet with 66 feet of net sand.

The initial test on February 7 1968 was 180 BOPD, 83 MCFD, 0 BWPD with 800 psi flowing tubing pressure on a 10/64 inch choke. The GOR was 463 SCF/STB and the oil gravity

was 35 API. The well produced until June 1969 with a cumulative production of 43,000 barrels of water, 48 million cubic feet of gas and 60,000 barrels of water. It was later converted into a water injection well for the KF sand waterflood and is presently shut-in but available for additional injection.

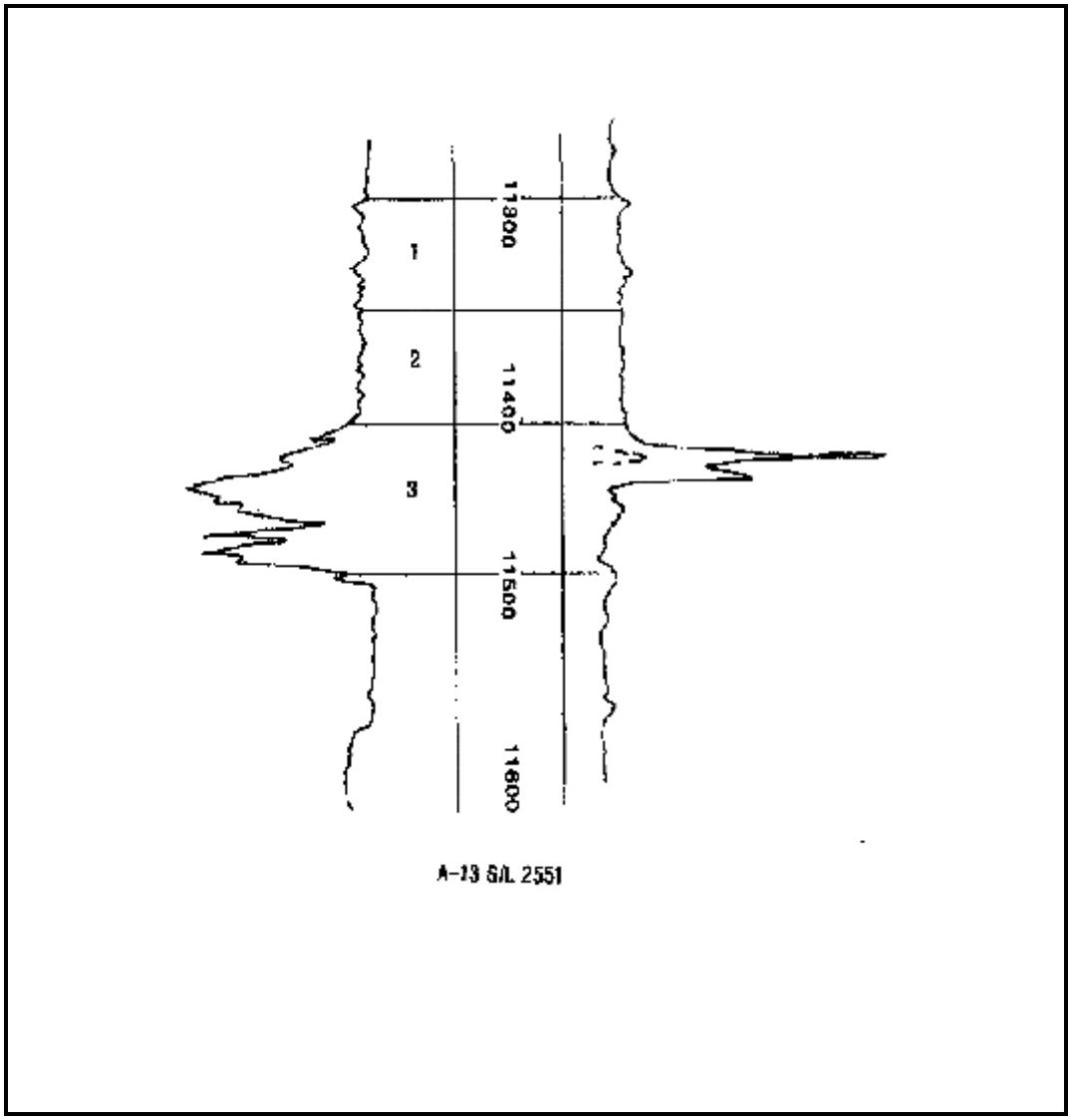

Figure 16 - Electric Log Section from Conoco-SL 2551 No. A13 well

SL 2553 #3

SL 2553 #3 was drilled in August 1956 and completed in March 1964 in the KE sand with perforations at 10548-70. Its initial test was 215 BOPD, 4110 MCFD, 0 BWPD with 3300 psi flowing tubing pressure on a 16/64 inch choke. The GOR was 19166 SCF/STB and the oil gravity was 61 API. The well produced until August 1965 when it was shut-in to conserve the gas cap drive energy for the reservoir. Cumulative production from the well was 48,000 barrels of oil/condensate, 953 million cubic feet of gas and a small amount of water. The well was plugged and abandoned in 1969. It is questionable based on the 3-D seismic and the fact that the well did in fact produce some water whether this well did in fact penetrate a portion of the KEKF-R1 reservoir. It is more likely that this well penetrated an isolated KE sand body that is not in communication with the KEKF-R1 reservoir. Volumetric calculations, material balance and reservoir simulation support this opinion as well.

Three-Dimensional Seismic Data

The 3-D seismic data set over West Delta 84 Field was acquired by Western Geophysical in 1998 as part of a larger, proprietary 3-D survey for Ocean Energy, Inc. Ocean Bottom Cable (OBC) technology was used for the shoot. The record length of the data is 7.5 seconds with a sample rate of 4 ms. Frequency content of the data is low, probably in the 10 to 15 hz range, which is not unusual for data acquired in an active deltaic environment. The portion of the data which was made available to the owners of West Delta 84 included the coverage over State Lease 2551 plus an additional apron of ½ mile around the lease. Data quality ranges from fair to good over the northern portion of this data set, deteriorating as you go south across the

West Delta 84 lease. The inline and crossline spacing of the data is 82.5 feet with lines running east west numbered from 176 on the west to 344 on the east. Under contract by West Delta Oil Co., Northstar Energy, L.L.C. loaded and performed the initial 3-D interpretation of the KE and KF sands. The geological interpretation herein built upon this and other prior geological interpretations. Three corners used when loading the data are as follows:

S/W Corner	Line 107	Trace 176	x=2594407.75	y=86764.23
N/W Corner	Line 278	Trace 176	x=2594407.75	y=100880.37
N/E Corner	Line 278	Trace 344	x=2608248.50	y=100880.37

Time-Depth control was based on the velocity survey data from the West Delta Block 79 No. 1 well, drilled approximately 5.5 miles to the northwest of West Delta Block 84. The time-depth relationship in the field area was adjusted to fit the top of the KE sand, resulting in a .44 second bulk shift of the data.

Pressure, Production and Other Miscellaneous Data

Initially, the majority of the data was obtained from the Louisiana Department of Natural Resources (LADNR). Later, this data was complemented by that from the well records made available by I.G. Petroleum, LLC. LADNR data included:

1. Production data - reported on a unit basis (several wells and reservoirs may be included in one report). Information includes oil and gas production for the unit.

2. Individual well tests - taken approximately every quarter. Information includes daily production rates, gravities, flowing tubing pressures and sometimes shut-in tubing pressures and bottom hole pressures.

3. Well histories and files - Information includes perforated intervals, directional surveys, casing programs, initial tests and other miscellaneous information.

4.Various reports filed in regards to the KF-1 reservoir waterflood - Information included various information and maps on the KF-1 reservoir characteristics.

5. Well Logs- 1 inch Electrical well logs

The production data available at the LADNR was not reported "per well" but rather "per unit." Therefore, it was necessary to derive the individual well production from the well tests and correcting it for actual over all production reported. Later, some of the actual cumulative production per well was made available by I.G. and the derived production was corrected further and matches actual cumulatives. Errors to the "per well" production is very possible due to the reported methods and prorationing techniques, especially the water figures. Production graphs are presented in Figures 17 through 27. Pressure data is presented in Figures 28 through 30.

Other invaluable miscellaneous well and field records were obtained from the I.G. Petroleum files. This data included most importantly bottom hole pressure data, cumulative production for oil, gas and water, core analyses, gas analyses, Pressure-Volume-Temperature (PVT) data, early geological interpretations, base maps, directional surveys, well schematics, and perforation histories. Without this information, this study would have been impossible to perform.

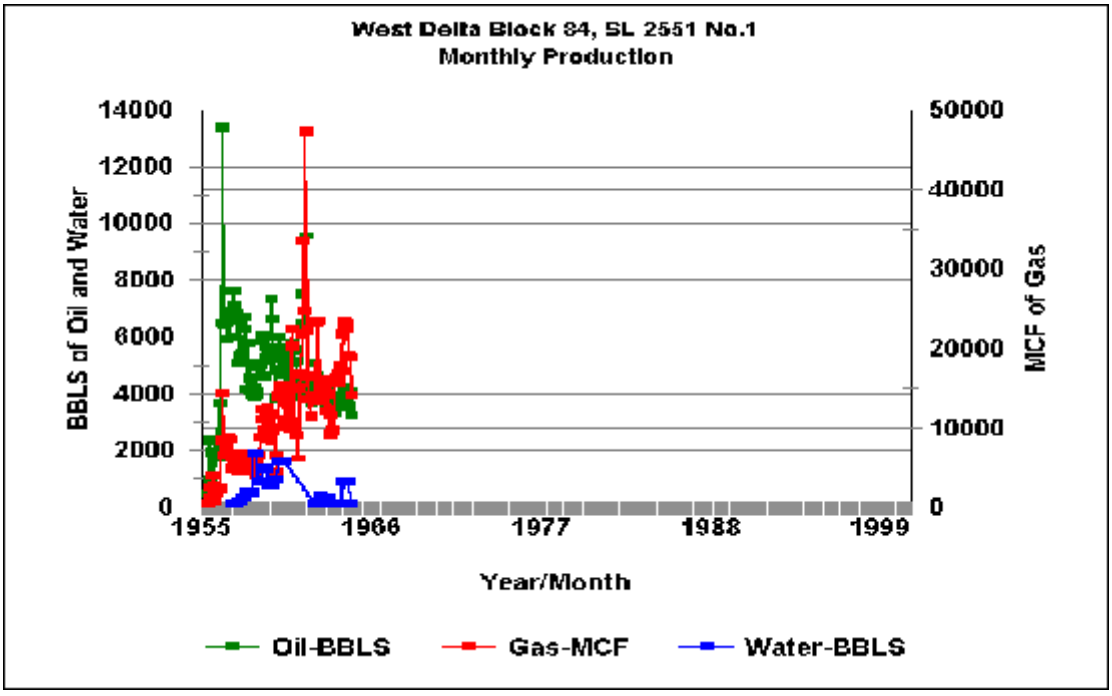

Figure 17 - Monthly Oil, Gas and Water Production from SL 2551 No. 1 well

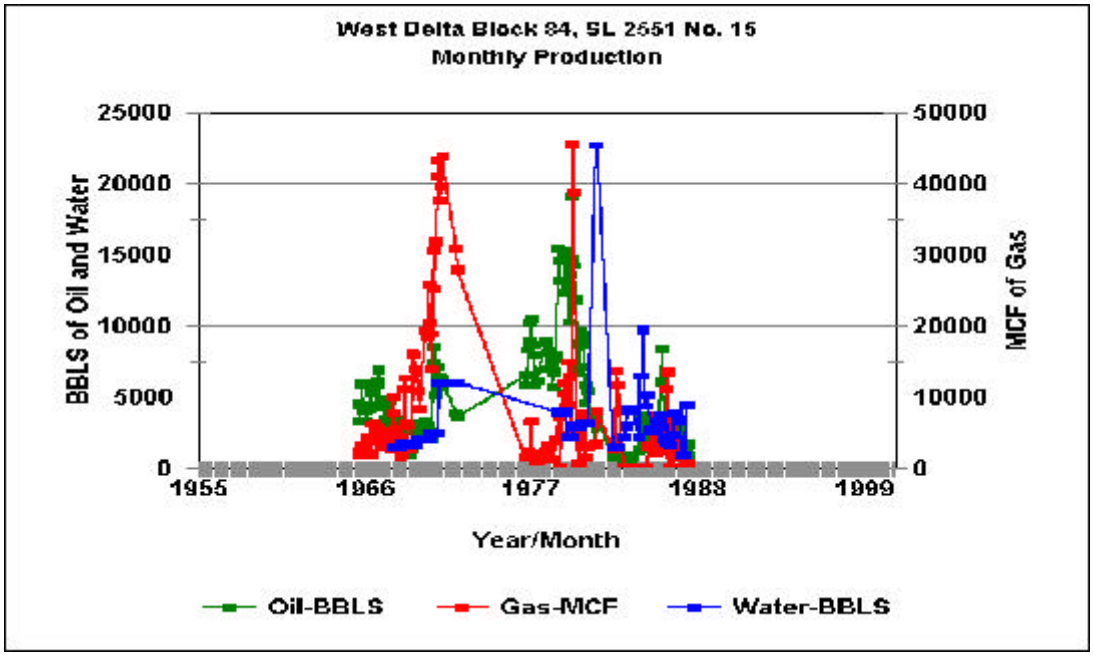

Figure 18 - Monthly Oil, Gas and Water Production from SL 2551 No. 15 well

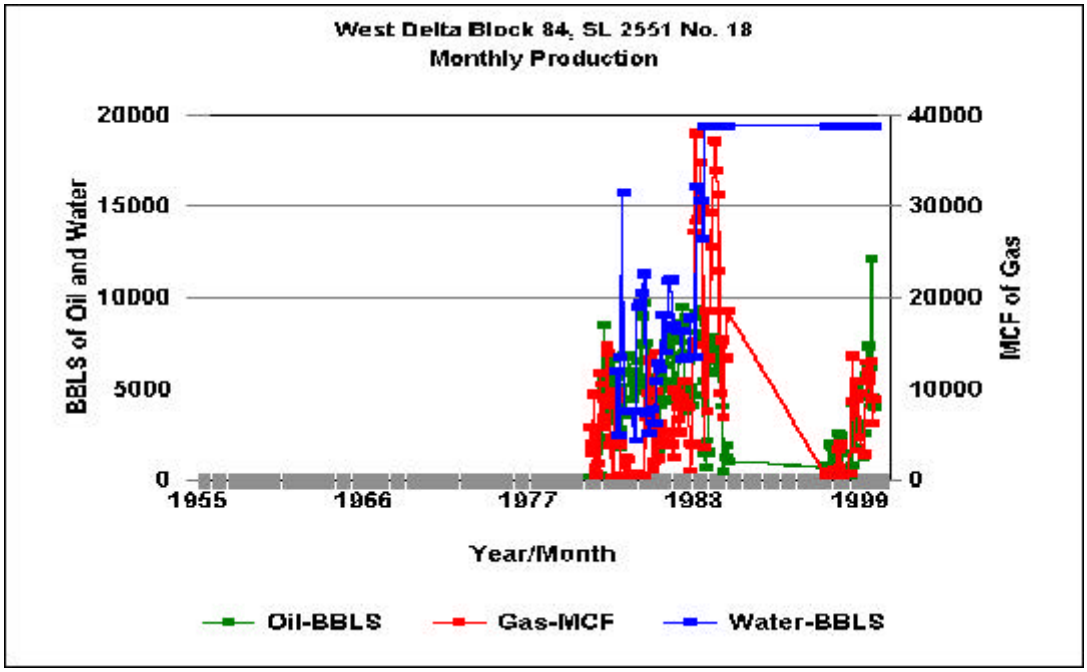

Figure 19 - Monthly Oil, Gas and Water Production from SL 2551 No. 18 well

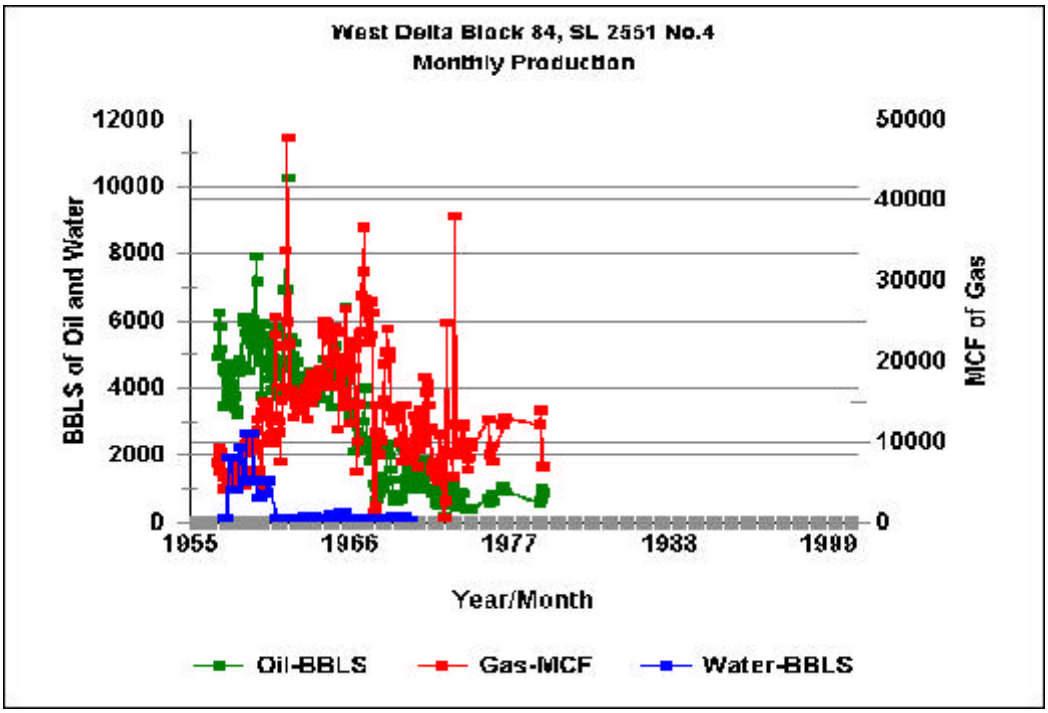

Figure 20 - Monthly Oil, Gas and Water Production from SL 2551 No. 4 well

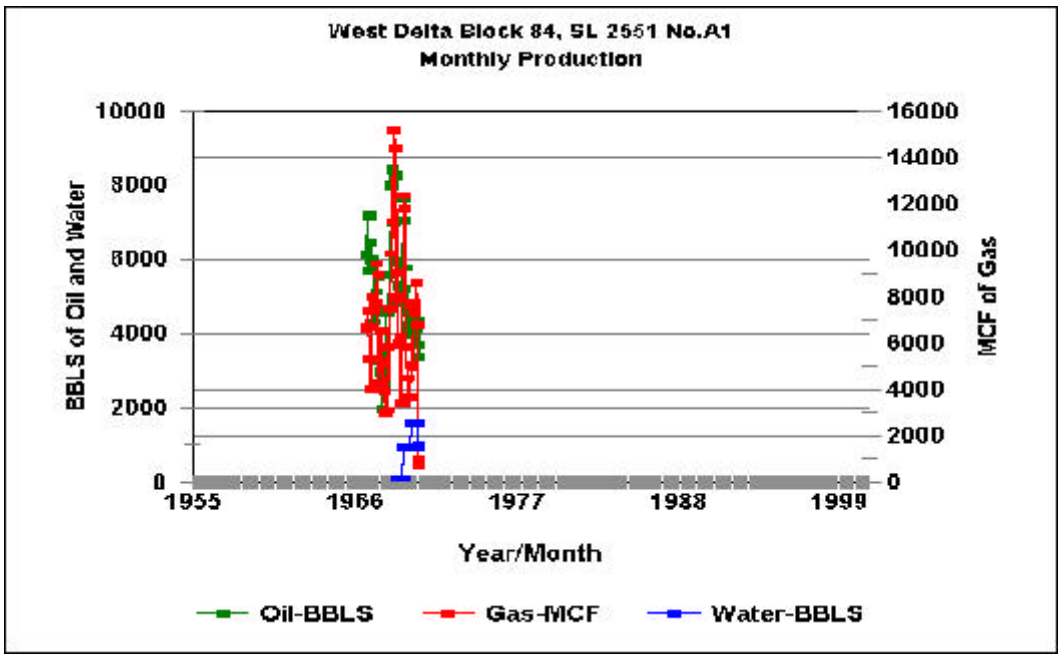

Figure 21 - Monthly Oil, Gas and Water Production from SL 2551 No. A1 well

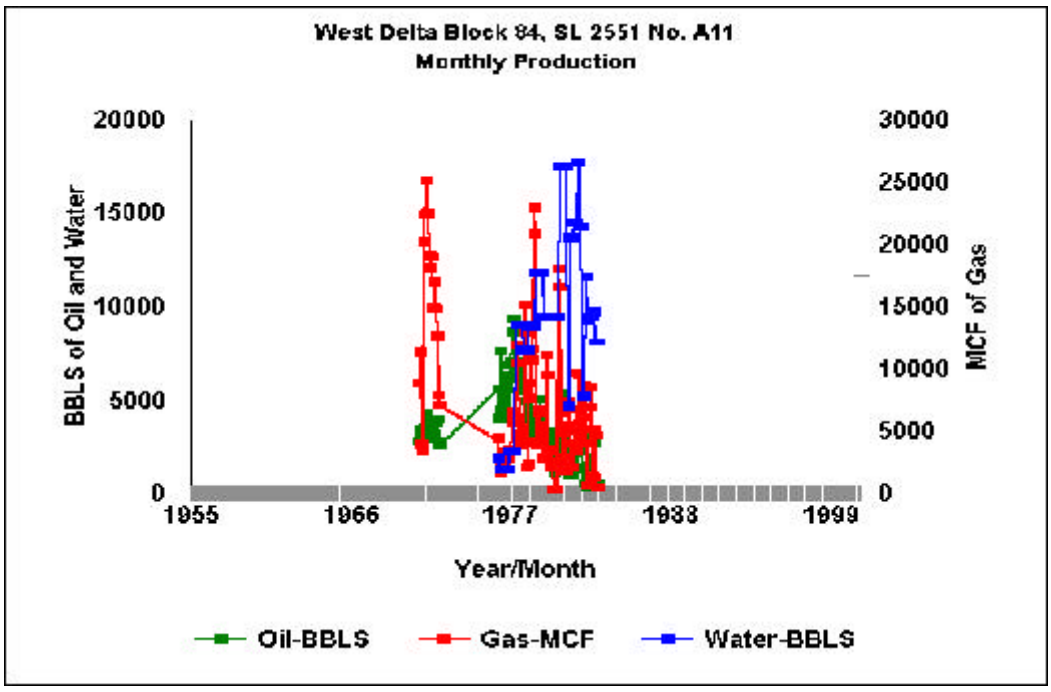

Figure 22 - Monthly Oil, Gas and Water Production from SL 2551 No. A11 well

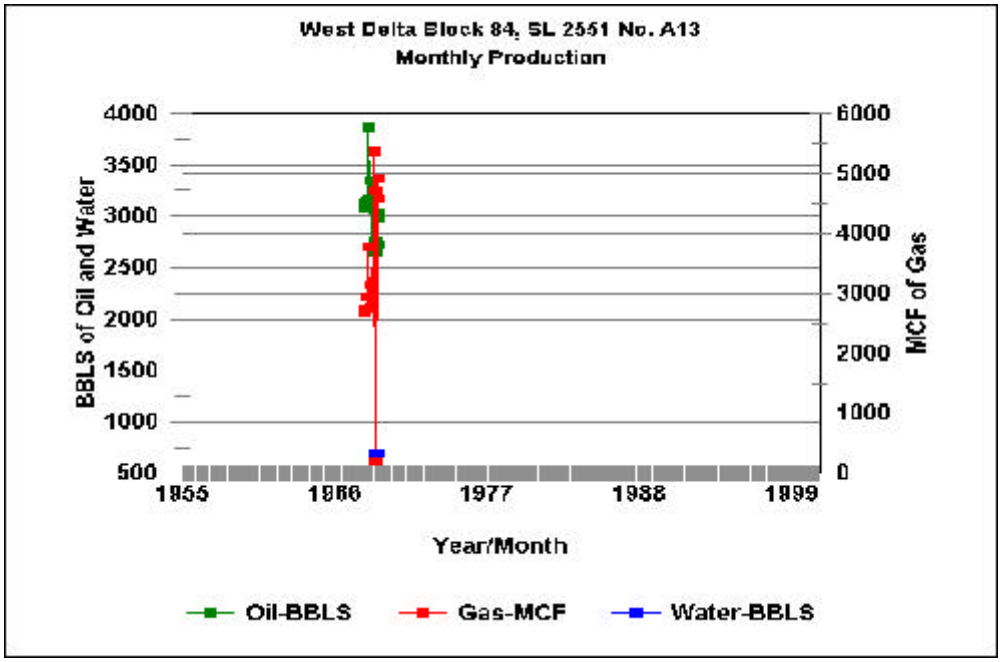

Figure 23 - Monthly Oil, Gas and Water Production from SL 2551 No. A13 well

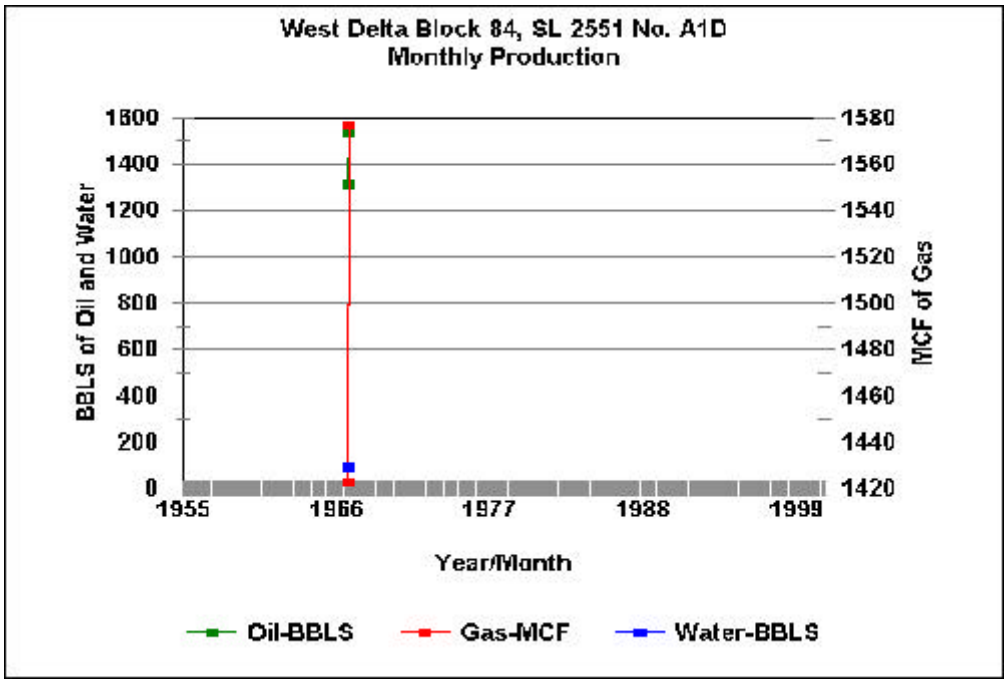

Figure 24 - Monthly Oil, Gas and Water Production from SL 2551 No. A1D well

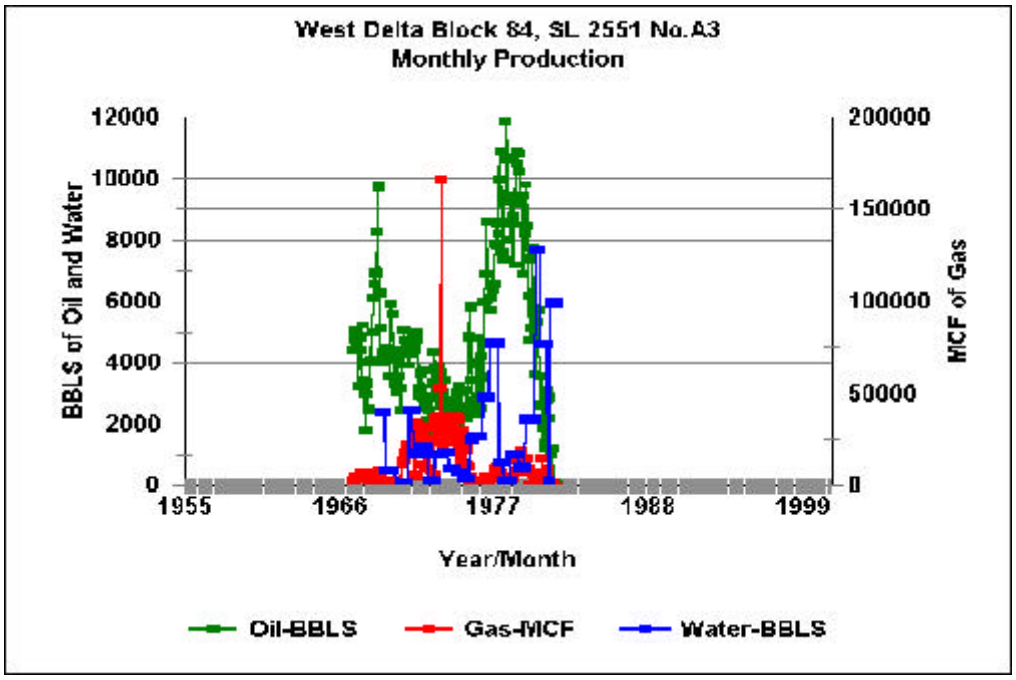

Figure 25 - Monthly Oil, Gas and Water Production from SL 2551 No. A3 well

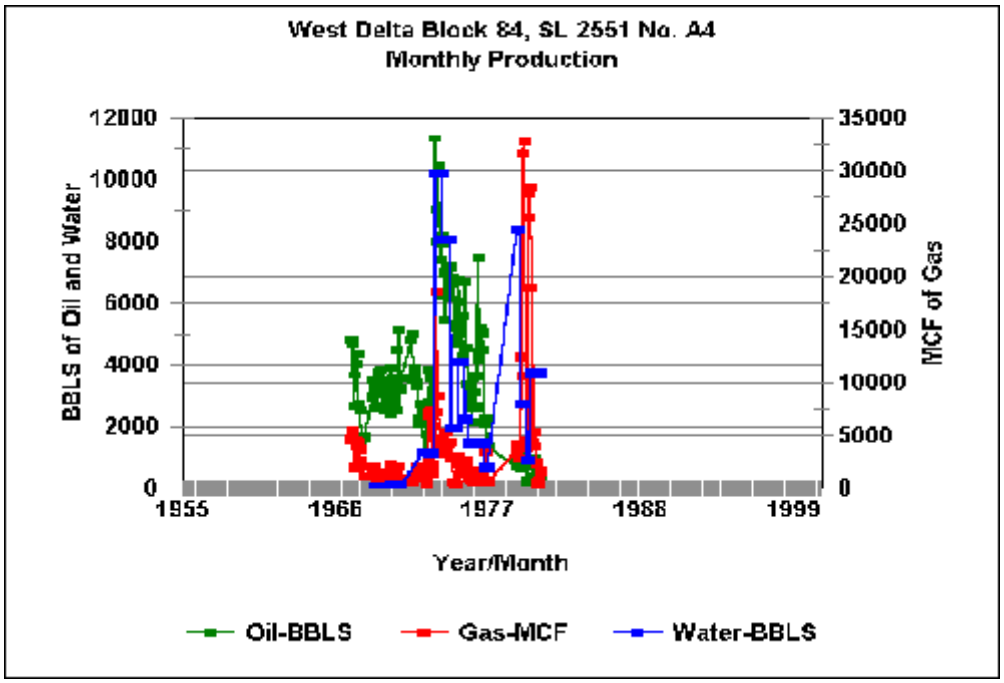

Figure 26 - Monthly Oil, Gas and Water Production from SL 2551 No. A4 well

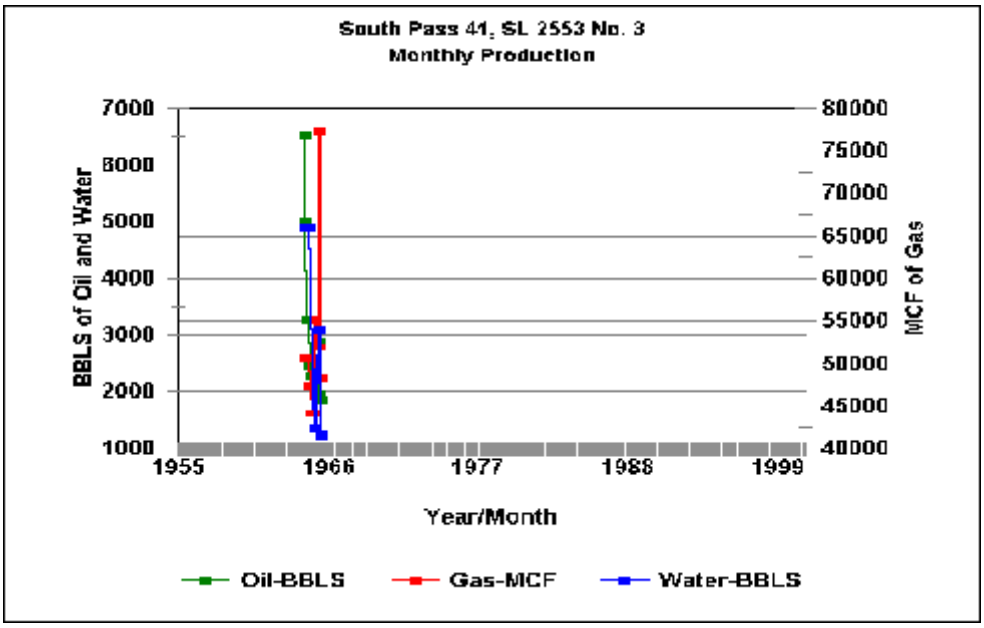

Figure 27 - Monthly Oil, Gas and Water Production from SL 2553 No. 3 well

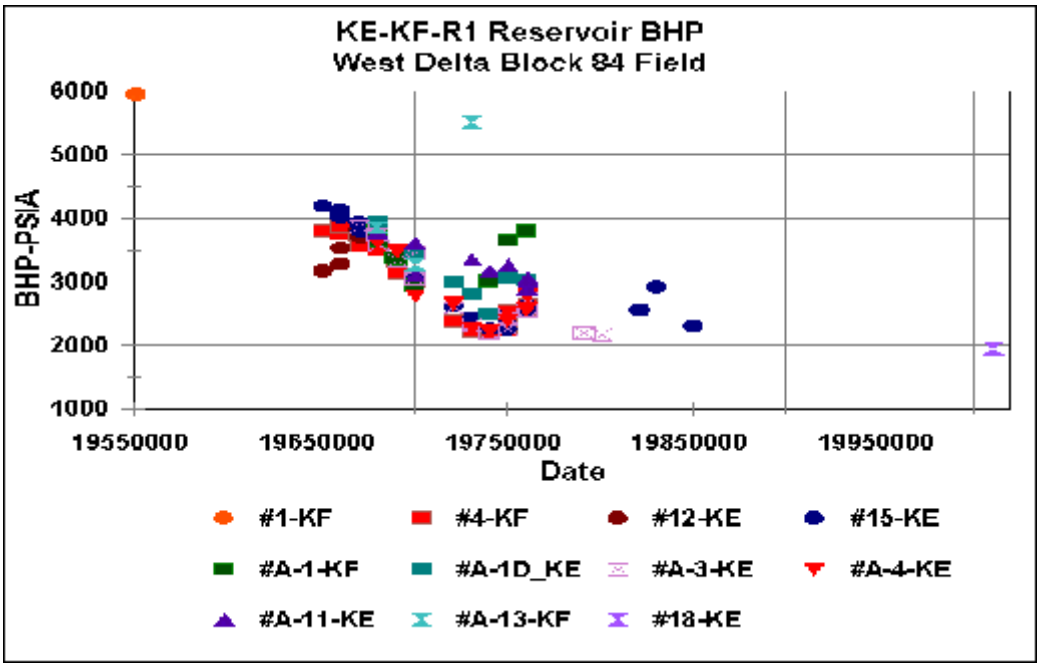

Figure 28 - KEKF-R1 Bottom Hole Pressures

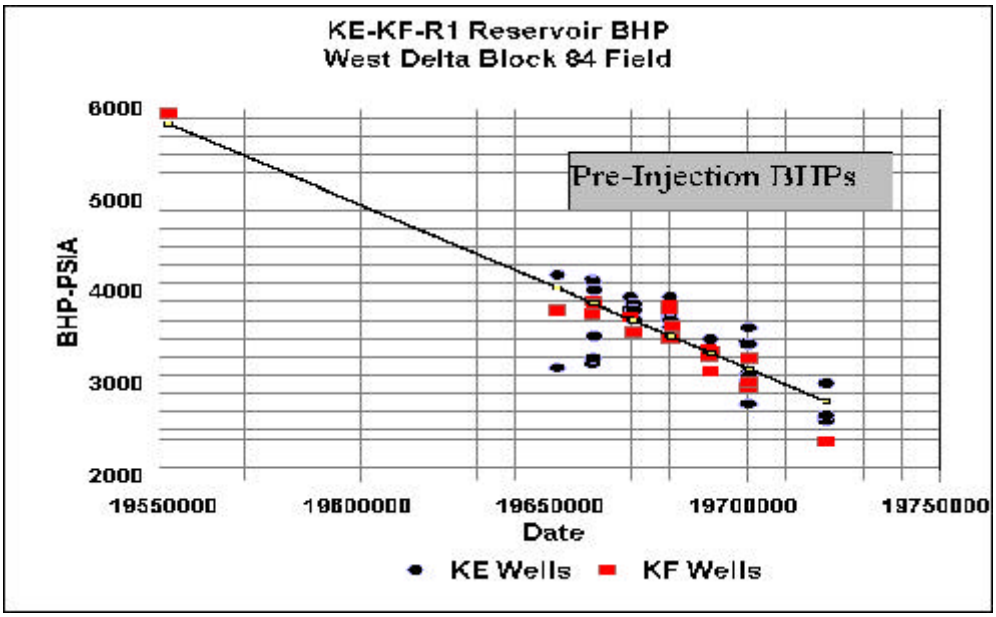

Figure 29 - Pre-KF Waterflood KEKF-R1 Bottom Hole Pressures

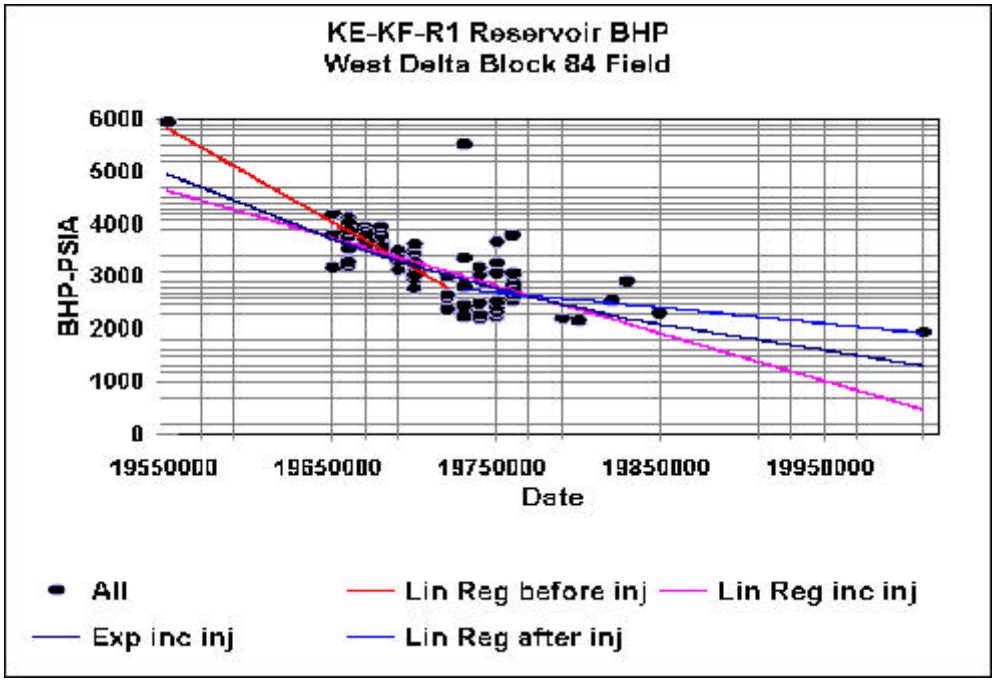

Figure 30 - Linear Regression Analysis of KEKF-R1 Bottom Hole Pressures

CHAPTER 3

GEOLOGIC INTERPRETATIONS

Three Dimensional Seismic Interpretation

The data was loaded and formatted on Seismic Micro-Technology, Inc.'s KINGDOM SUITE software by Northstar Energy, LLC. Additional interpretation and modifications to the original Northstar interpretation were performed by the author on KINGDOM 2D/3D Pak, version 6.3, licensed to Louisiana State University. Valuable information was gained from the seismic data. A better understanding of the stratigraphy was possible as well as a more accurate placement of the faulting. Through the seismic, a clearer understanding of the detailed depositional features of the reservoir was made. Permeable areas versus impermeable areas could be interpreted from the seismic by comparing to existing electric logs. Faulting is clearly identified on the seismic and in some cases was exceptionally different from the original interpretations made without the seismic. The faulting was very obvious on the seismic and there were no modifications made to Northstar's placement of them. There were modifications made to the stratigraphic interpretation based on the seismic, however. By manipulating the amplitude color scheme and relating them back to electric log data, newly derived isopachs were prepared. These isopachs were then used for initial flow pattern set-ups within the BOAST simulation.

Time slices used for interpretation for both the KE and KF horizons have been generated and are presented in Figures 31 and 32. Cross-sectional views of the seismic are also presented in Figures 33, 34 and 35.

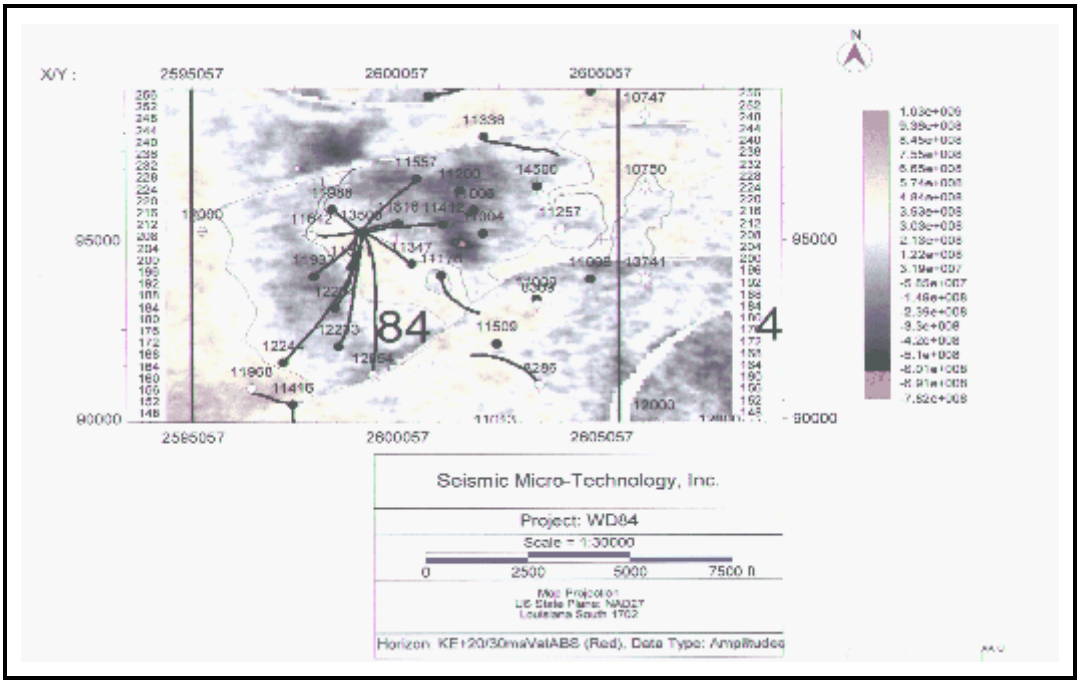

Figure 31 - KE Sand Amplitudes-Reprinted with I.G. Petroleum's Permission

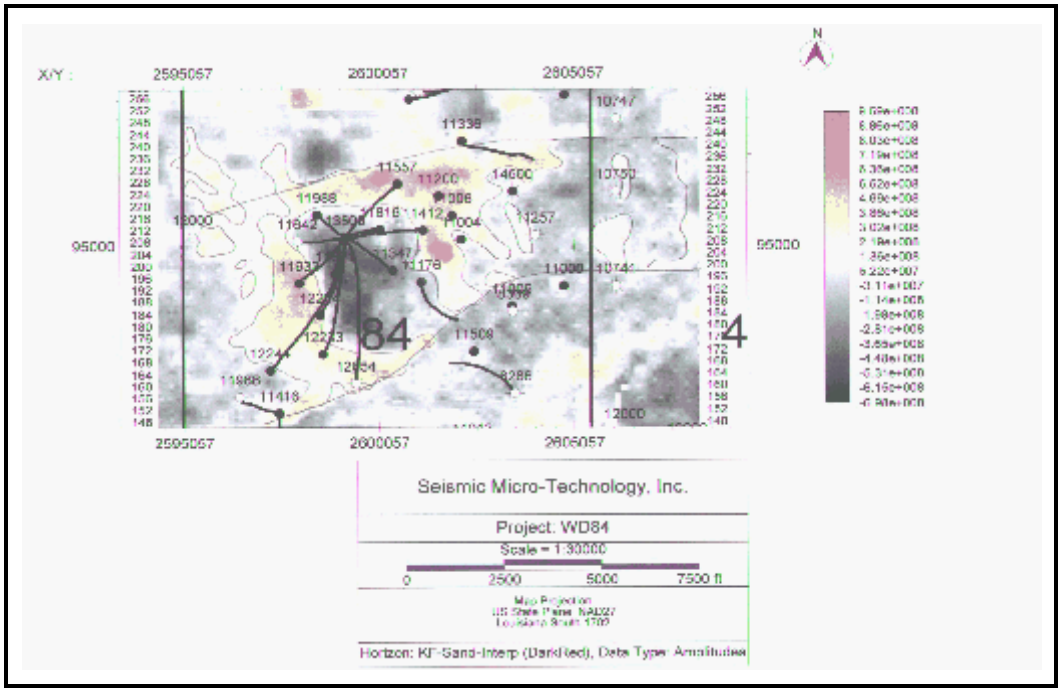

Figure 32 - KF Sand Amplitudes -Reprinted with I.G. Petroleum's Permission

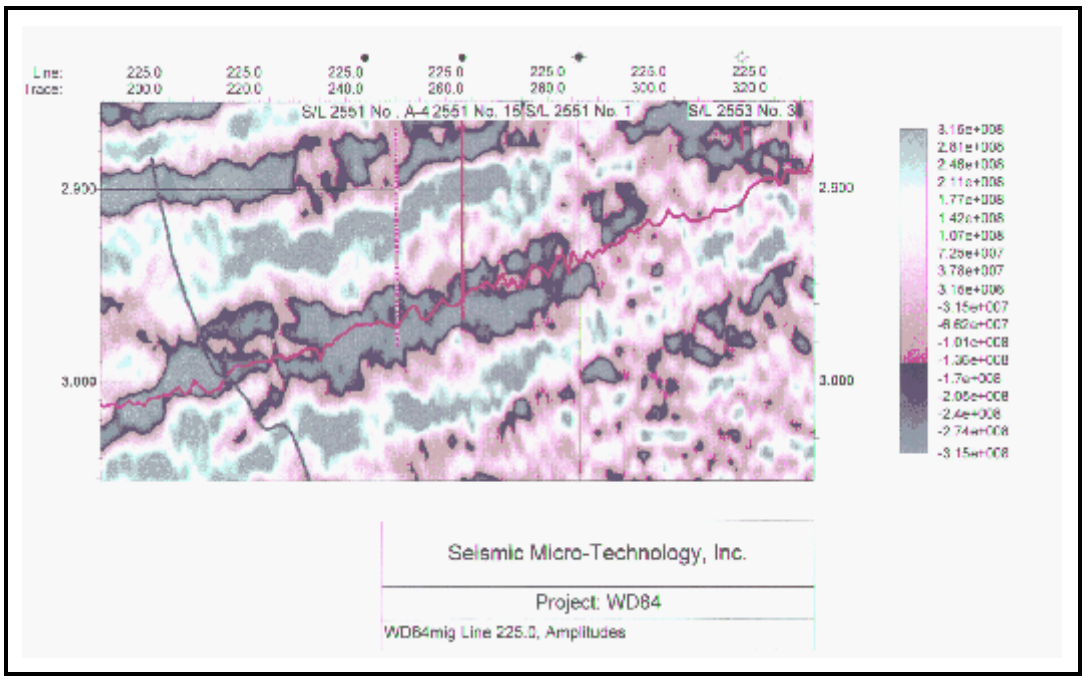

Figure 33 - Line 225 (West-East) at KE-KF Horizon with I.G. Petroleum's Permission

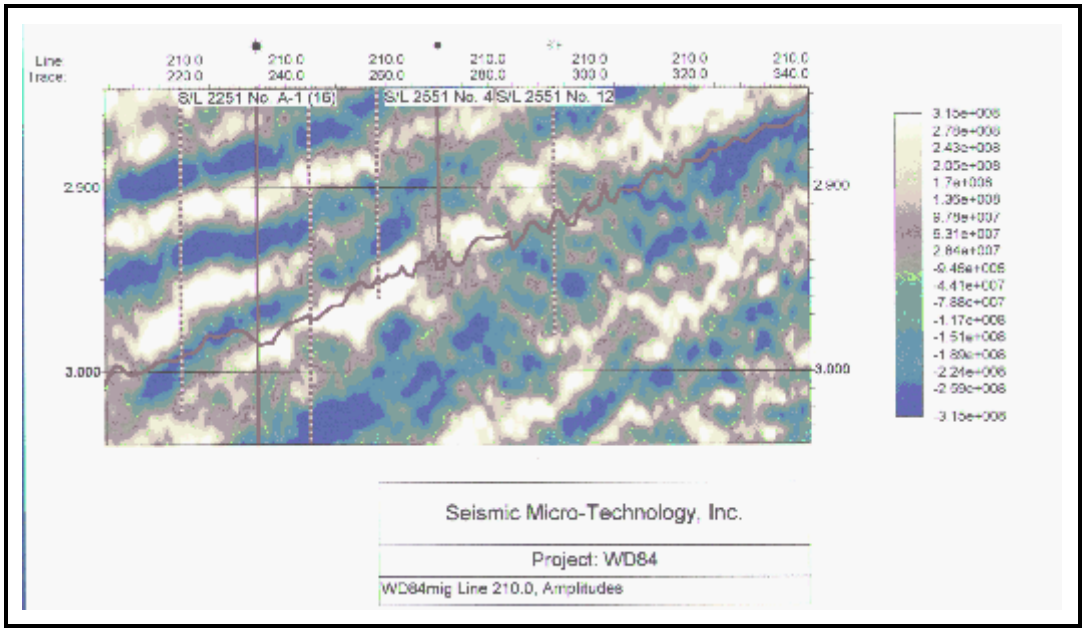

Figure 34 - Line 210 (West-East) at KE-KF Horizon with I.G. Petroleum's Permission

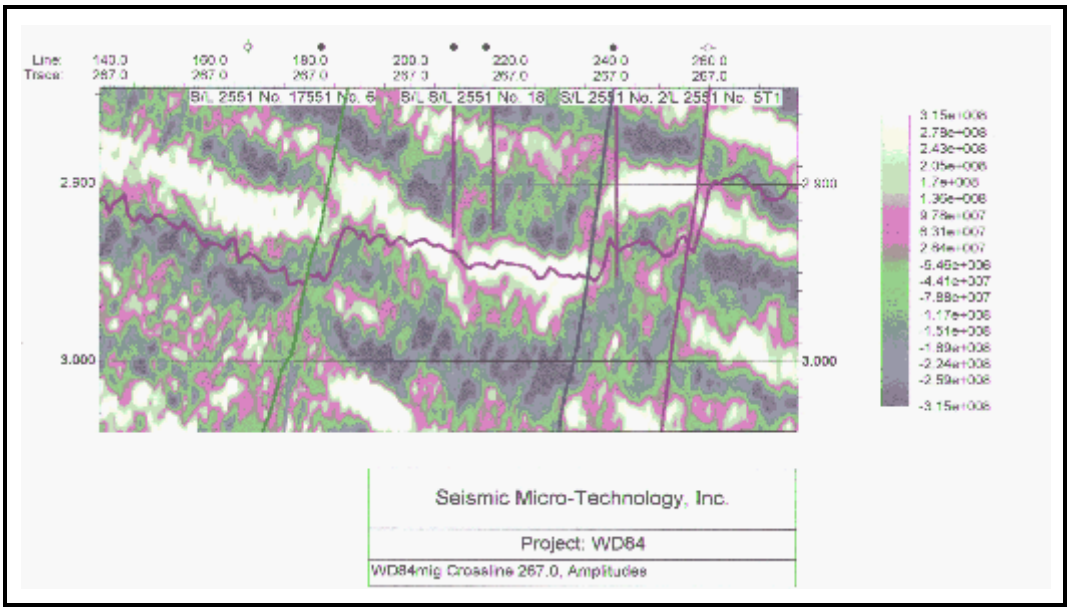

Figure 35 - Cross-Line 267 (North-South) at KE-KF Horizon
with I.G. Petroleum's Permission

Volumetric Analysis

Structure, net sand isopach, net oil pay isopach and net gas pay isopach maps, Figures 4 and 36 through 53, were prepared for both the KE and KF sands, before and after the 3-Dimensional seismic data was available. Original, pre 3-D seismic, volumetric estimates of the original oil and gas (free and solution) in place for both the KE and KF sands were calculated to be 10,790,920 barrels and 25.8 BCF. Volumetric analysis was based on the method developed by Wharton in 1946.[13] Wharton's method essentially consists of a

13 Wharton, J.B., "Isopachous Maps of Sand Reservoirs," Bulletin of the American Association of Petroleum Geologists, Vol. 32 (July, 1946), pg 1331-1336.

mechanical method for calculating the net oil pay and net gas pay of a reservoir. Top of sand and bottom of sand maps are combined with gross thickness and net thickness isopach maps to generate the net oil and net gas pay maps. Once the net oil and gas pay maps are generated, a planimeter is used to measure the area of each contour and these values are plugged into either the trapezoidal formula or the pyramidal formula according to a method described by Craft and Hawkins.[14]

$$dVb = h/3(An + An+1 + \sqrt{(An*An+1)}) \qquad \text{Pyramidal} \qquad (1)$$

$$dVb = h/2(An + An+1) \qquad \text{Trapezoidal} \qquad (2)$$

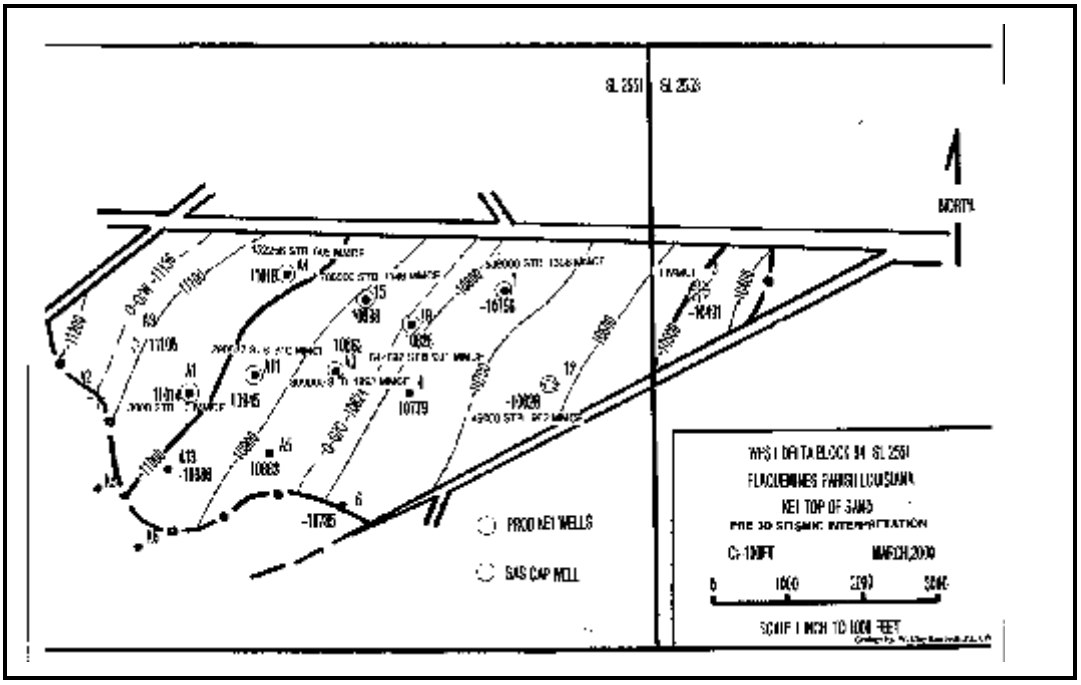

Figure 4 (repeat) - Pre-3D Seismic KE-1 Top of Sand Structure Map

14 Craft B.C., Hawkins M.F., "Applied Petroleum Reservoir Engineering," Prentice-Hall, Inc.,Englewood Cliffs, New Jersey, 1959, pp-27-29.

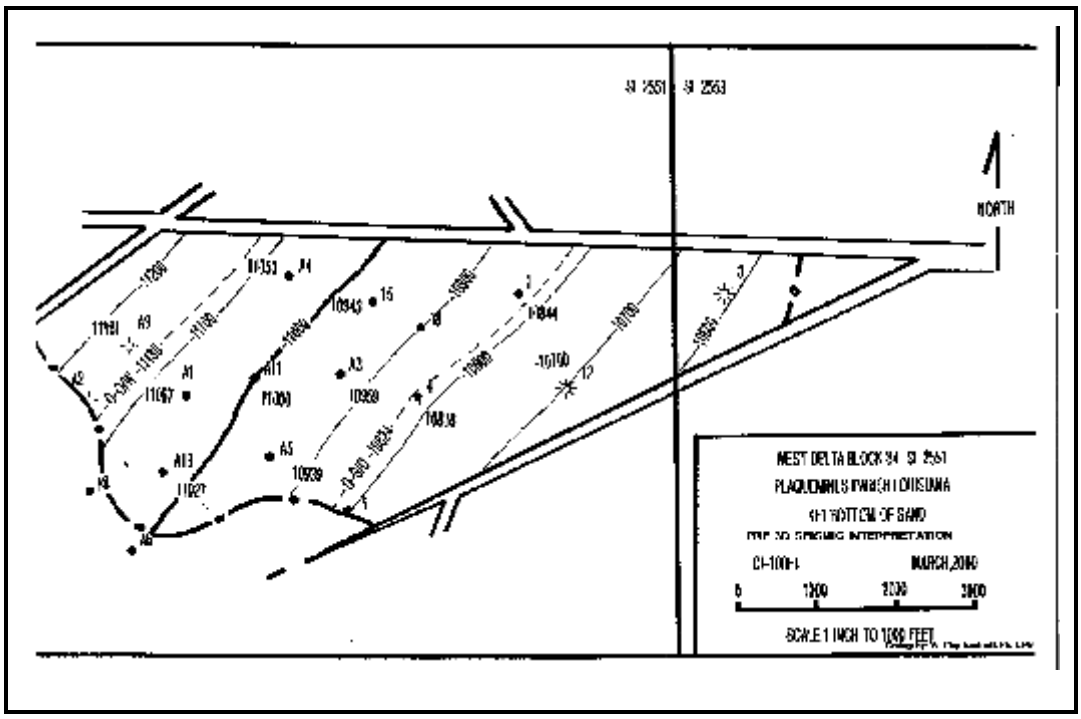

Figure 36 - Pre-3D Seismic KE-1 Bottom of Sand Structure Map

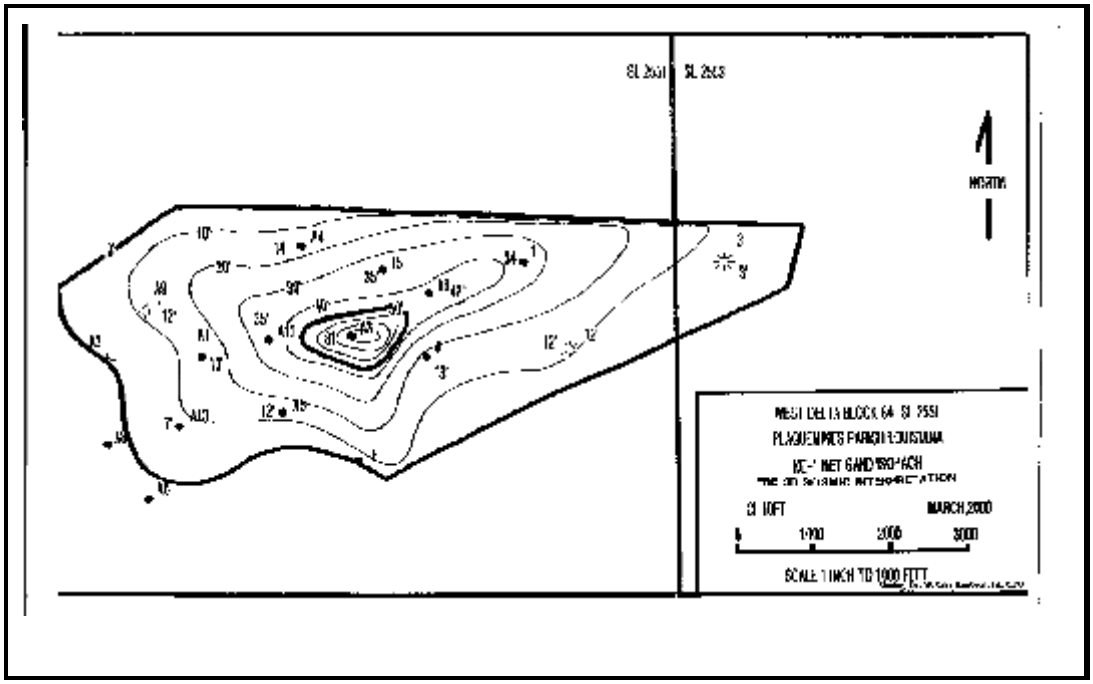

Figure 37 - Pre-3D Seismic KE-1 Net Sand Isopach Map

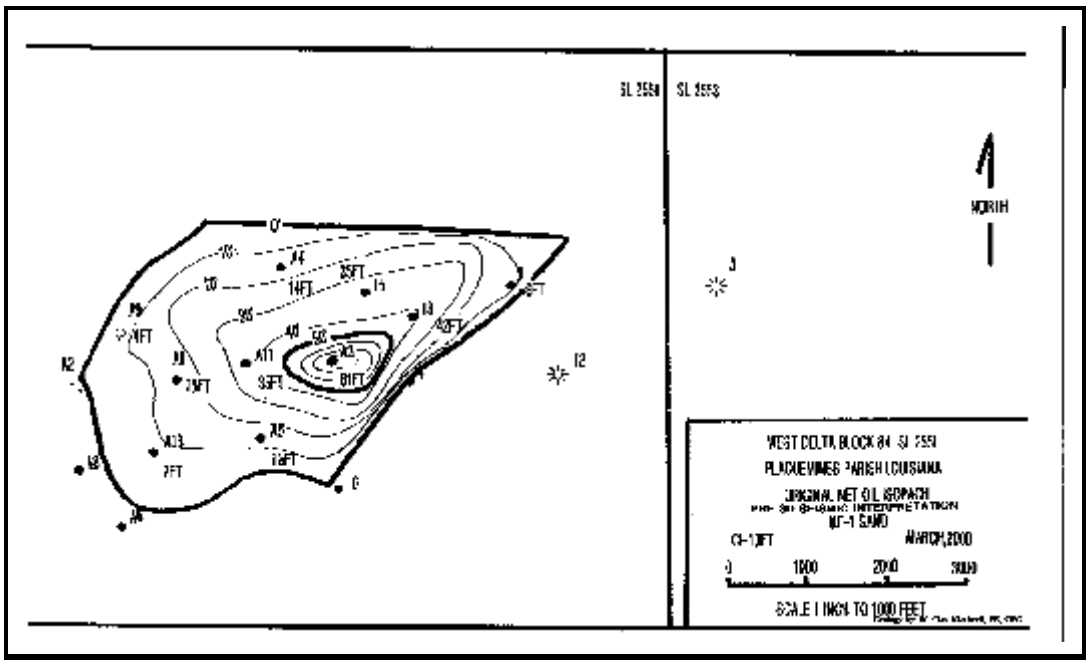

Figure 38 - Pre-3D Seismic KE-1 Net Oil Isopach Map

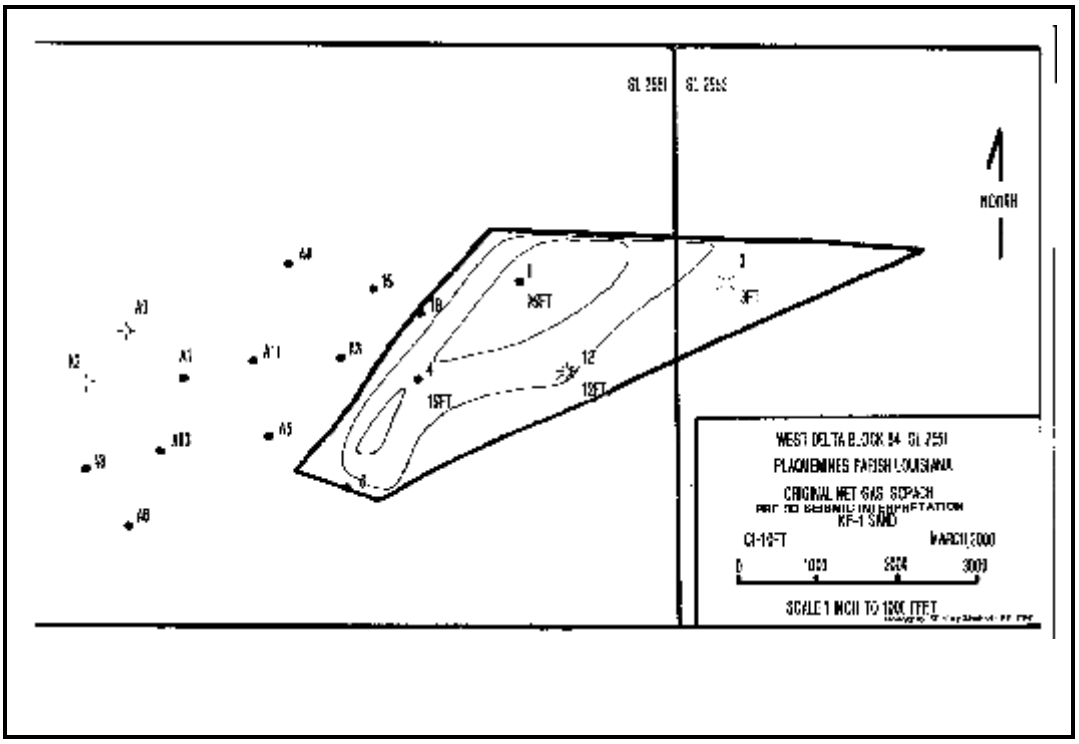

Figure 39 - Pre-3D Seismic KE-1 Net Gas Isopach Map

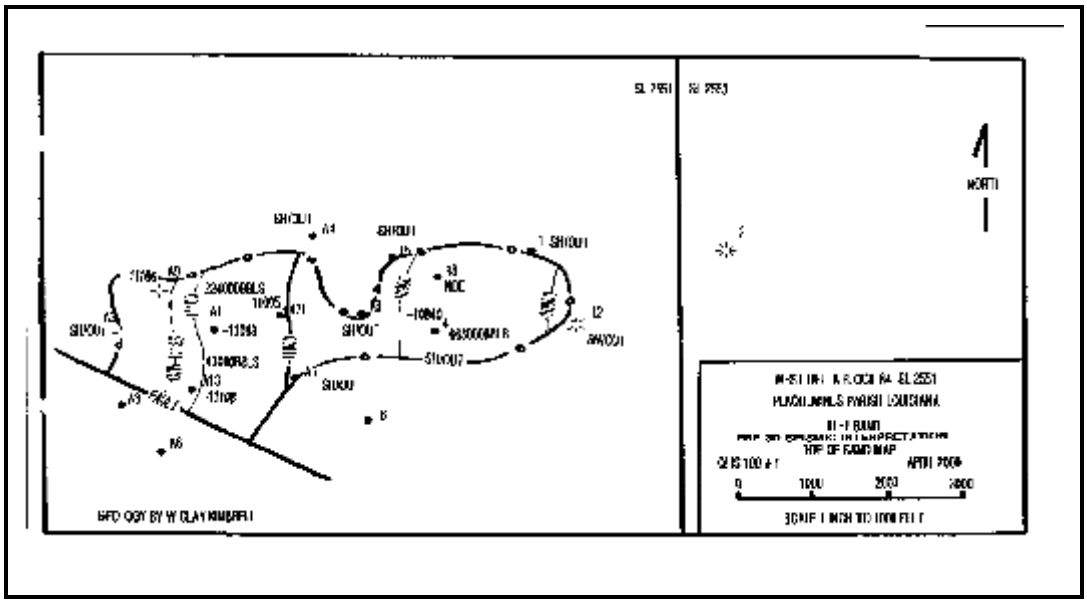

Figure 40 - Pre-3D Seismic KF-1 Top of Sand Structure Map

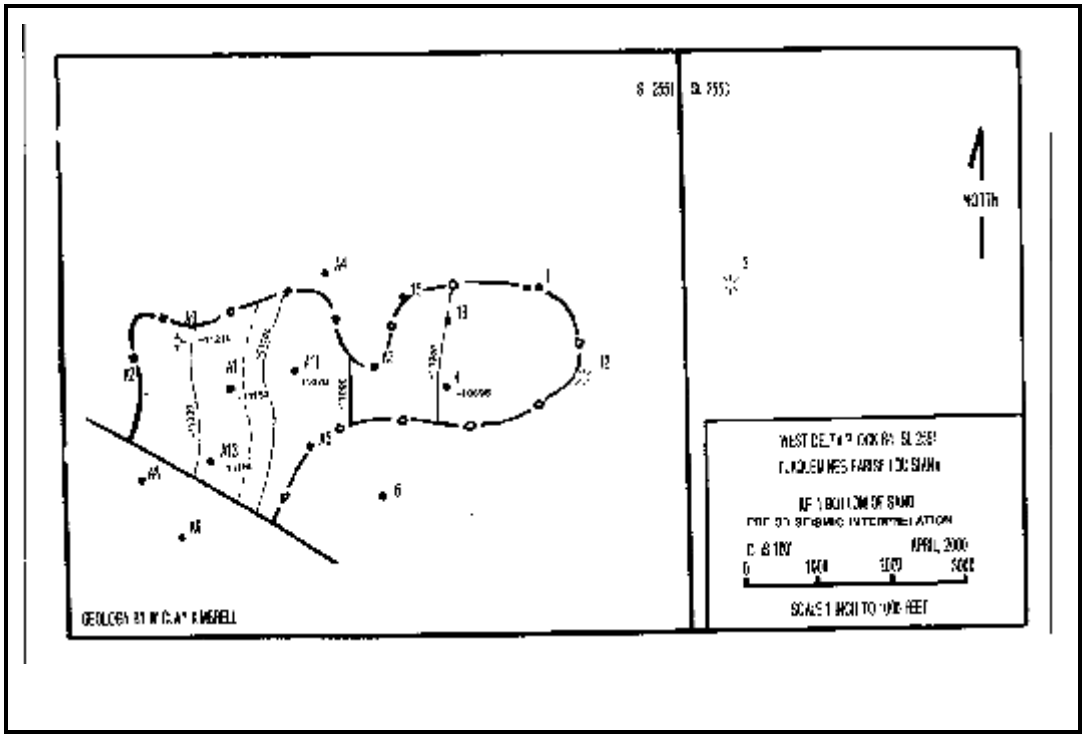

Figure 41 - Pre-3D Seismic KF-1 Bottom of Sand Structure Map

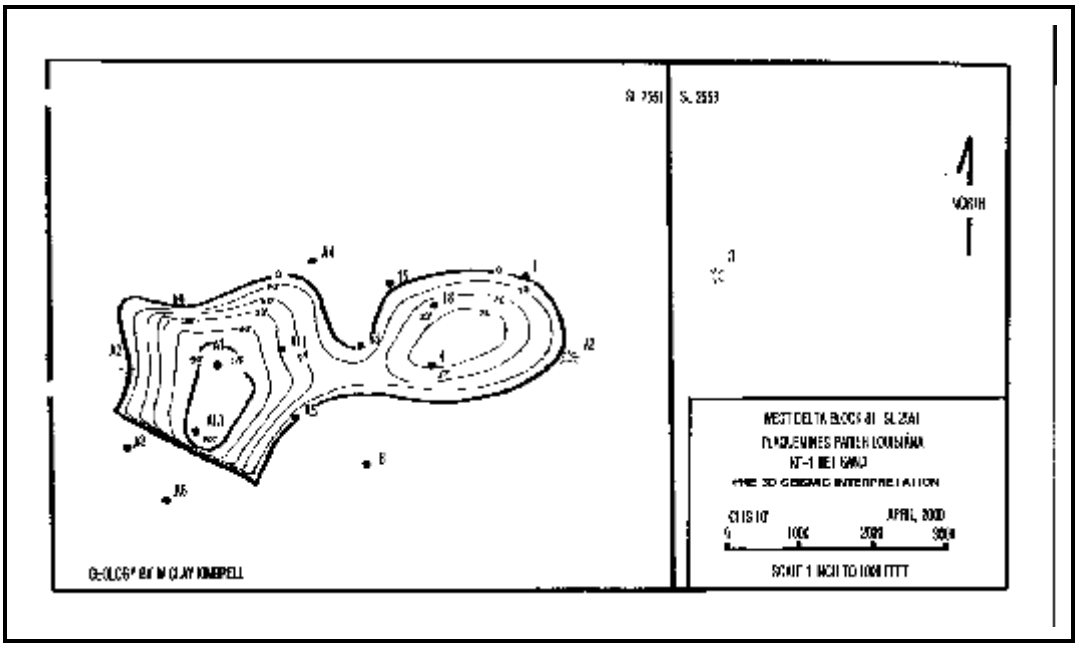

Figure 42 - Pre-3D Seismic KF-1 Net Sand Isopach Map

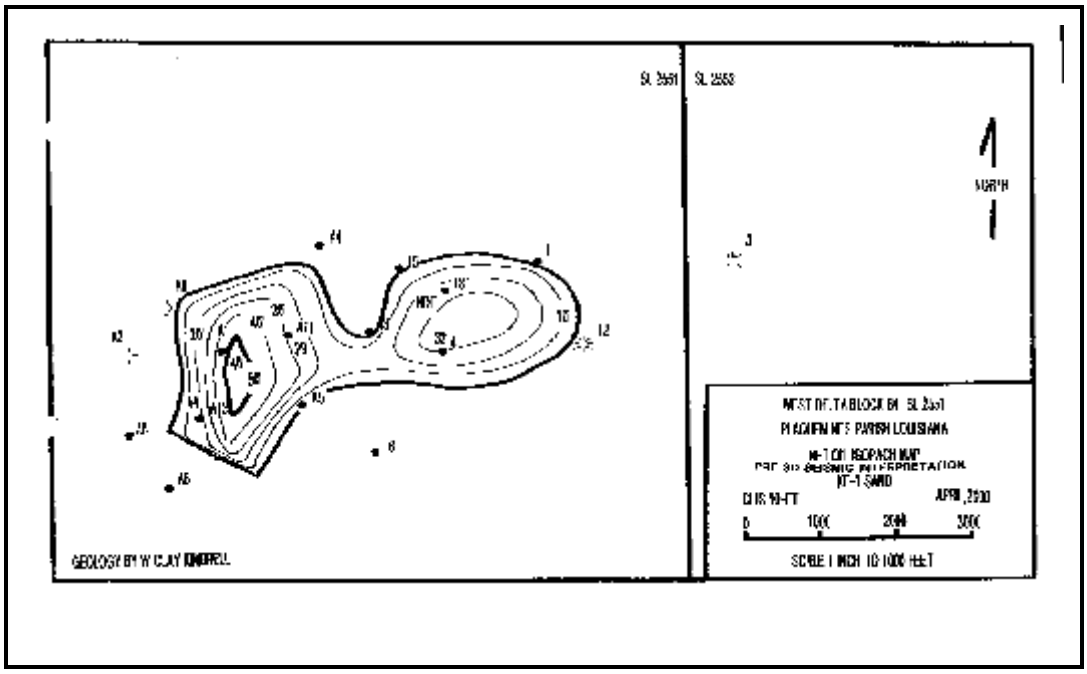

Figure 43 - Pre-3D Seismic KF-1 Net Oil Isopach Map

Pre 3-D Seismic Volumetric Reservoir Analysis

KE - R1

Porosity- Method - Core Analysis and Well Log Comparison

Average Porosity For Net Sand = 24.75%

Water Saturation- Method - Well Log Resistivity Calculation[15]

Average Initial Water Saturation = 23.5%

Volumetrics - Net Pay Maps generated by the Wharton method Acre-Feet calculated using both Trapezoidal and Pyramidal formulas as outlined in Craft and Hawkins-

Acreage planimetered using Dietzgen Ott-Planimeter

Total Bulk Net Oil Pay Volume = 7211 acre-feet

Total Bulk Net Gas Pay Volume(cap) 2981 acre-feet

In Place - KE-1

OOIP = 6,242,417 STB

OGIP = 14.9 BCF (6.6 BCF {cap}, 8.2 BCF{solution})

KF - 1

Porosity - Method - Core Analysis and Well Log Comparison

Average Porosity For Net Sand = 24.75%

Water Saturation - Method - Well Log Resistivity Calculation

Average Initial Water Saturation = 23.5%

15 Schlumberger, "Log Interpretation Principles/Applications, Schlumberger Educational Services, Houston, Texas, May 1991, page 2-6.

Volumetrics - Net Pay Maps generated by the Wharton method Acre-Feet calculated using both Trapezoidal and Pyramidal formulas as outlined in Craft and Hawkins-

Acreage planimetered using Dietzgen Ott-Planimeter

Total Bulk Net Oil Pay Volume = 5171 acre-feet

Total Bulk Net Gas Pay Volume(cap) 2981 acre-feet

In Place - KF-1

OOIP =4,548,503 STB

OGIP = 10.9 BCF (solution only)

In Place - KEKF-R1 Total Original Pre 3-D Seismic Estimate

OOIP =10,790,920 STB

OGIP = 25.8 BCF (Gas cap and solution)

Post 3-D Seismic Volumetric Reservoir Analysis

After the 3-D seismic was reviewed and interpreted, new volumetric studies were performed. Modified structural and isopachous maps were prepared and updated volumetric calculations were made. Placement of faulting and new interpretations of permeable sand were the primary focus of the modifications. Modified volumetric estimates of the original oil and gas in place for both, based on the 3-D seismic data, was calculated to be 14,934,075 STB of oil (a 38% increase) and 25.5 BCF of free and solution gas (a 1% decrease) in the same manner as described previously.

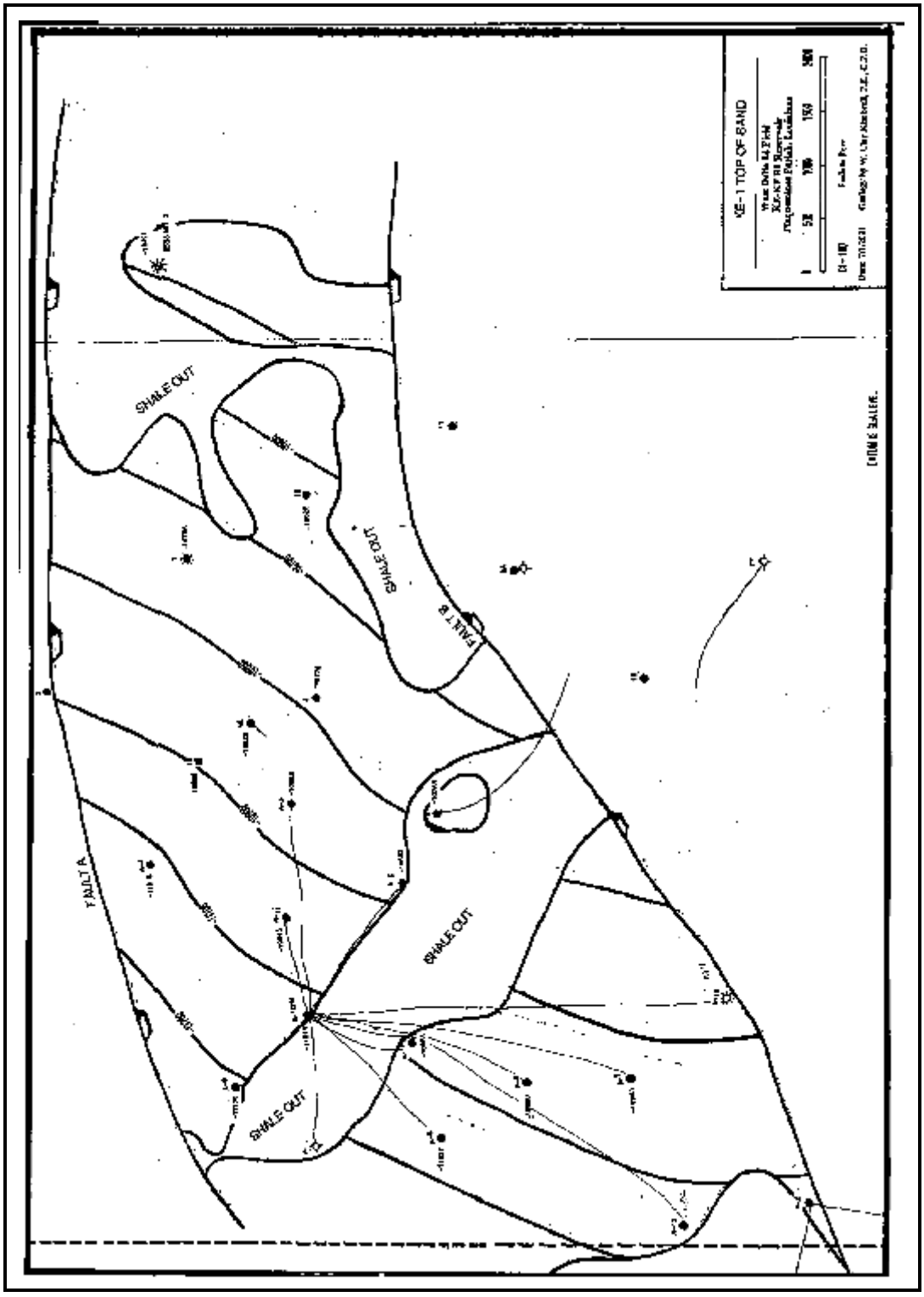

Figure 44 - Post 3-D Seismic KE-1 Top of Sand Structure Map

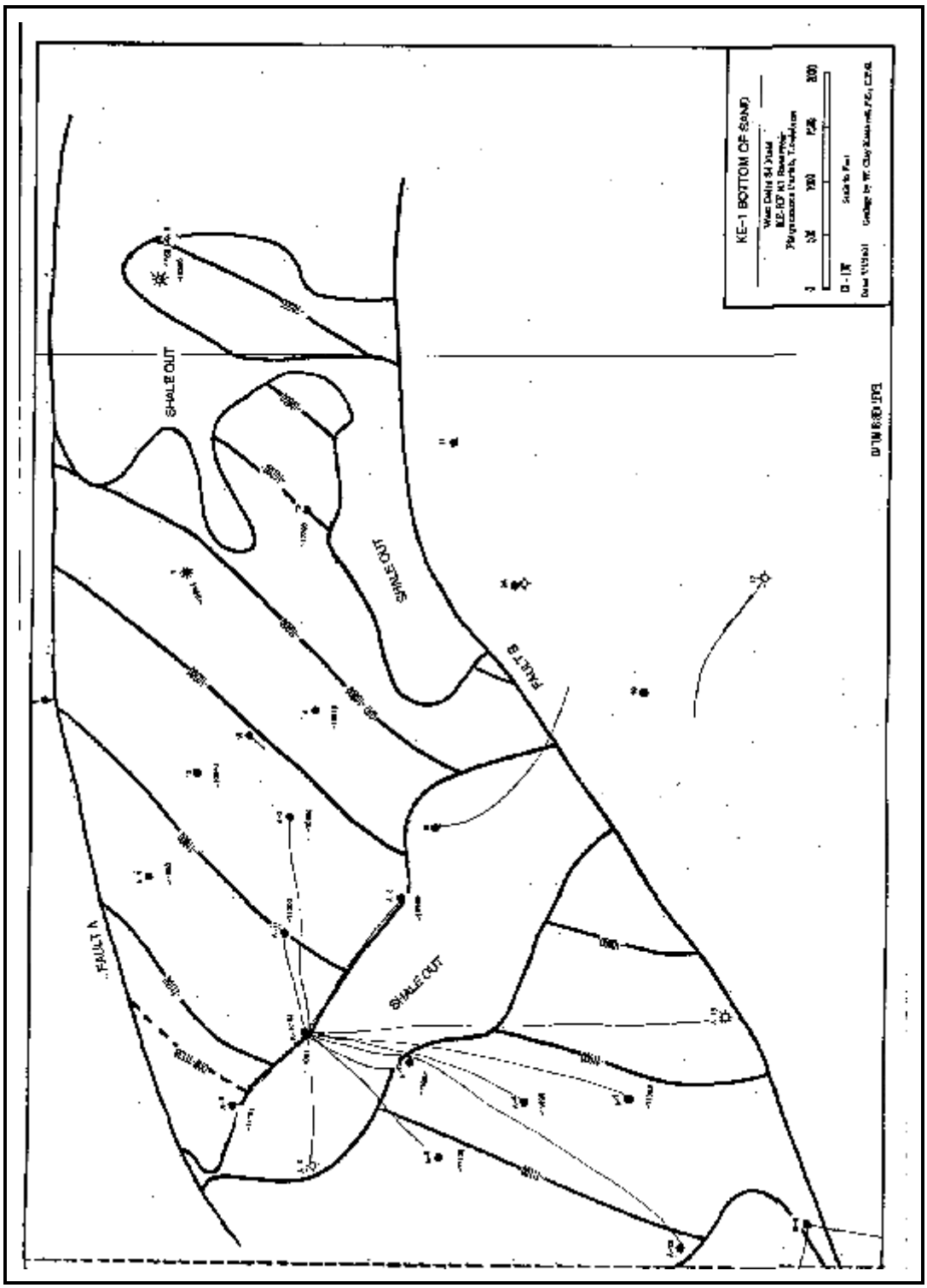

Figure 45 - Post 3-D Seismic KE-1 Bottom of Sand Structure Map

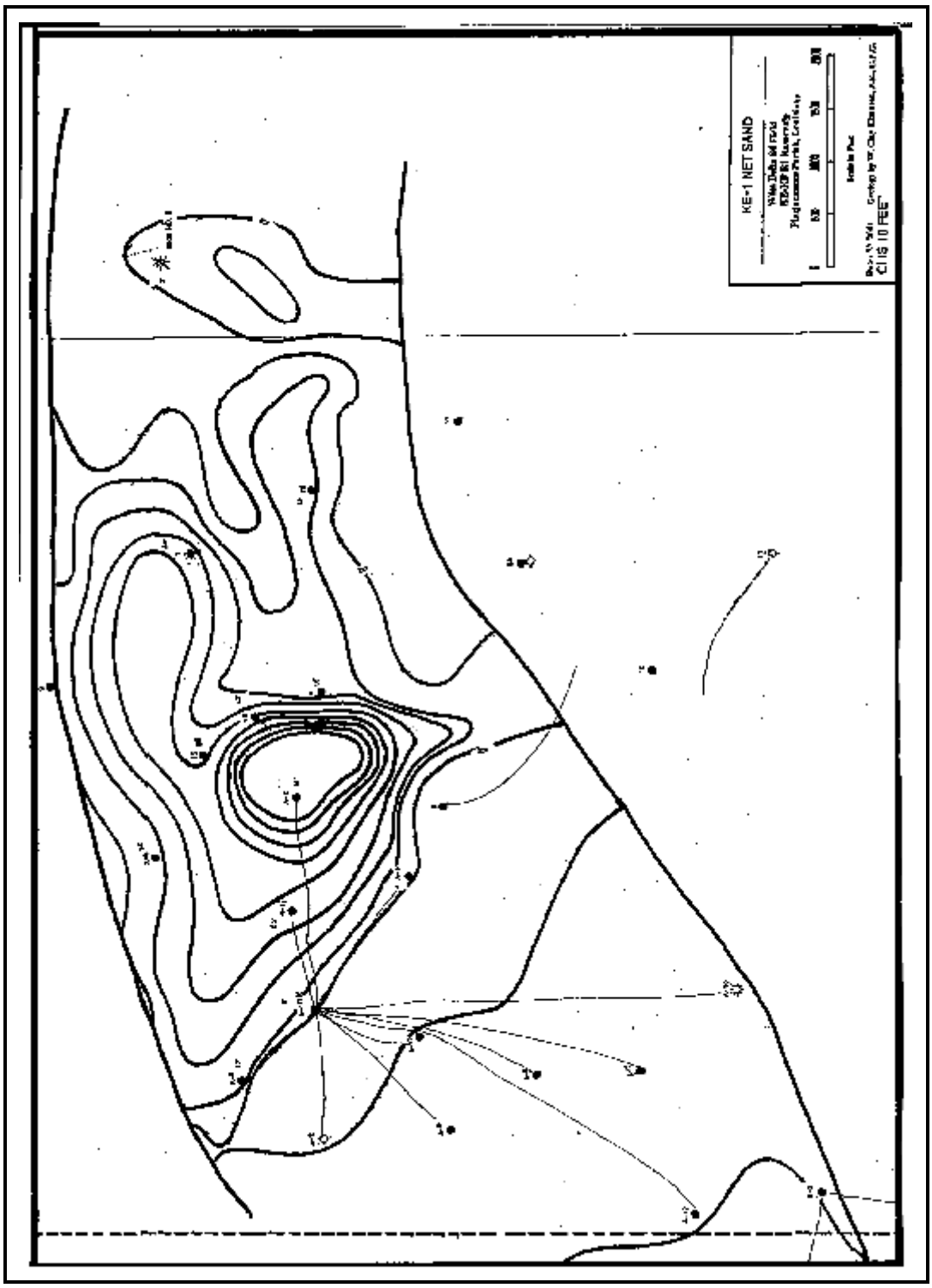

Figure 46 - Post 3-D Seismic KE-1 Net Sand Isopach Map

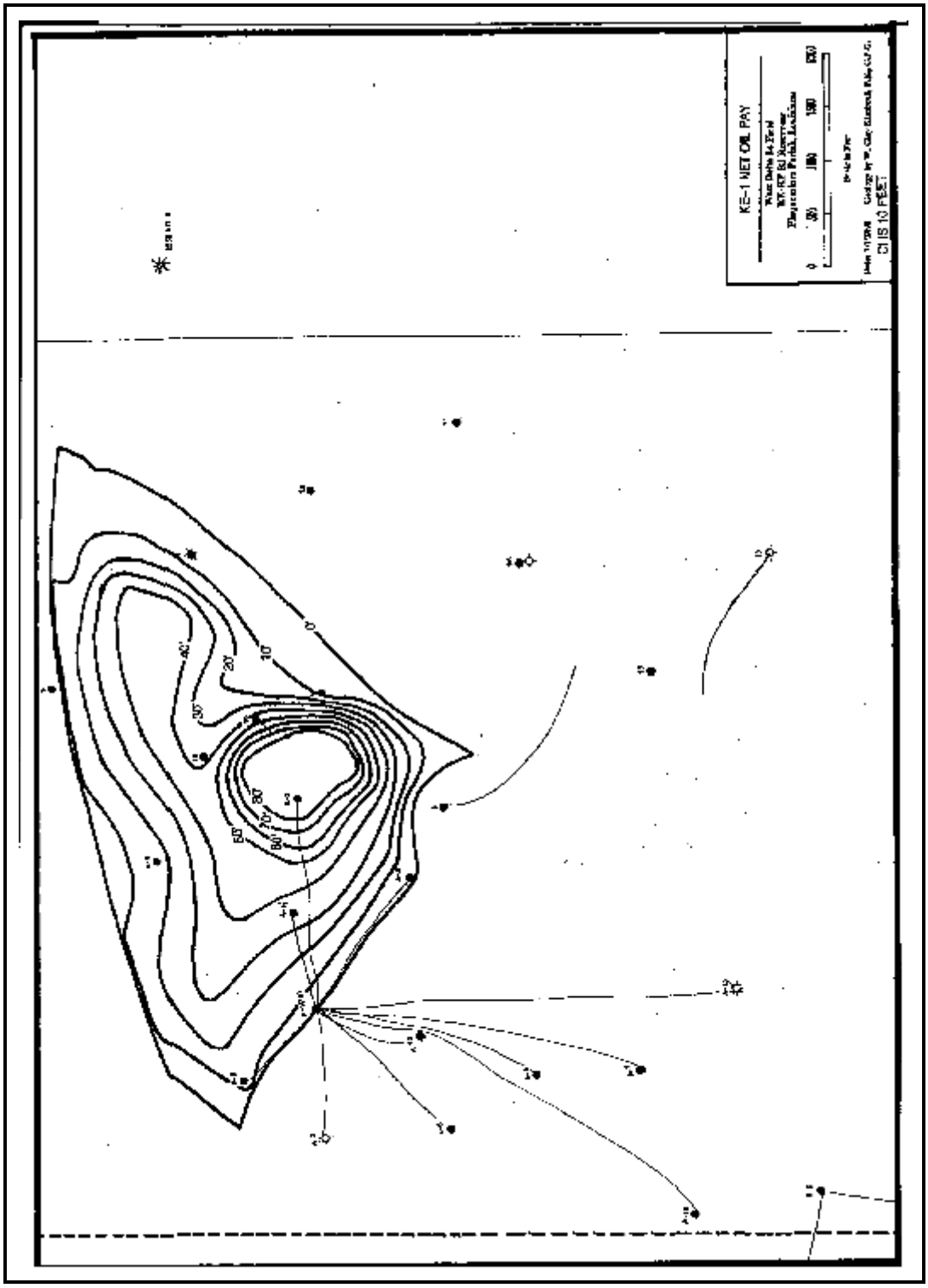

Figure 47 - Post 3-D Seismic KE-1 Net Oil Pay Map

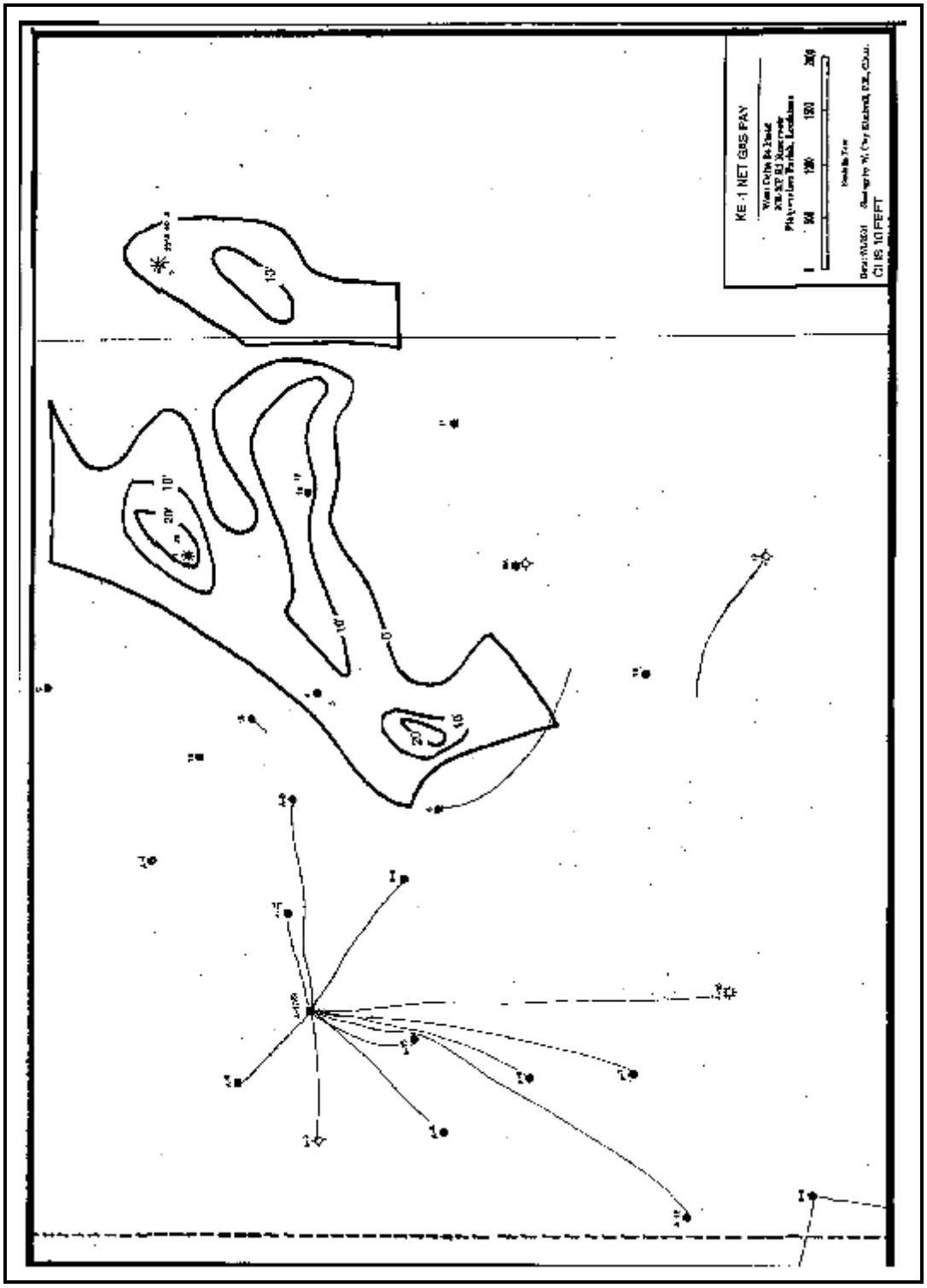

Figure 48 - Post 3-D Seismic KE-1 Net Gas Pay Isopach Map

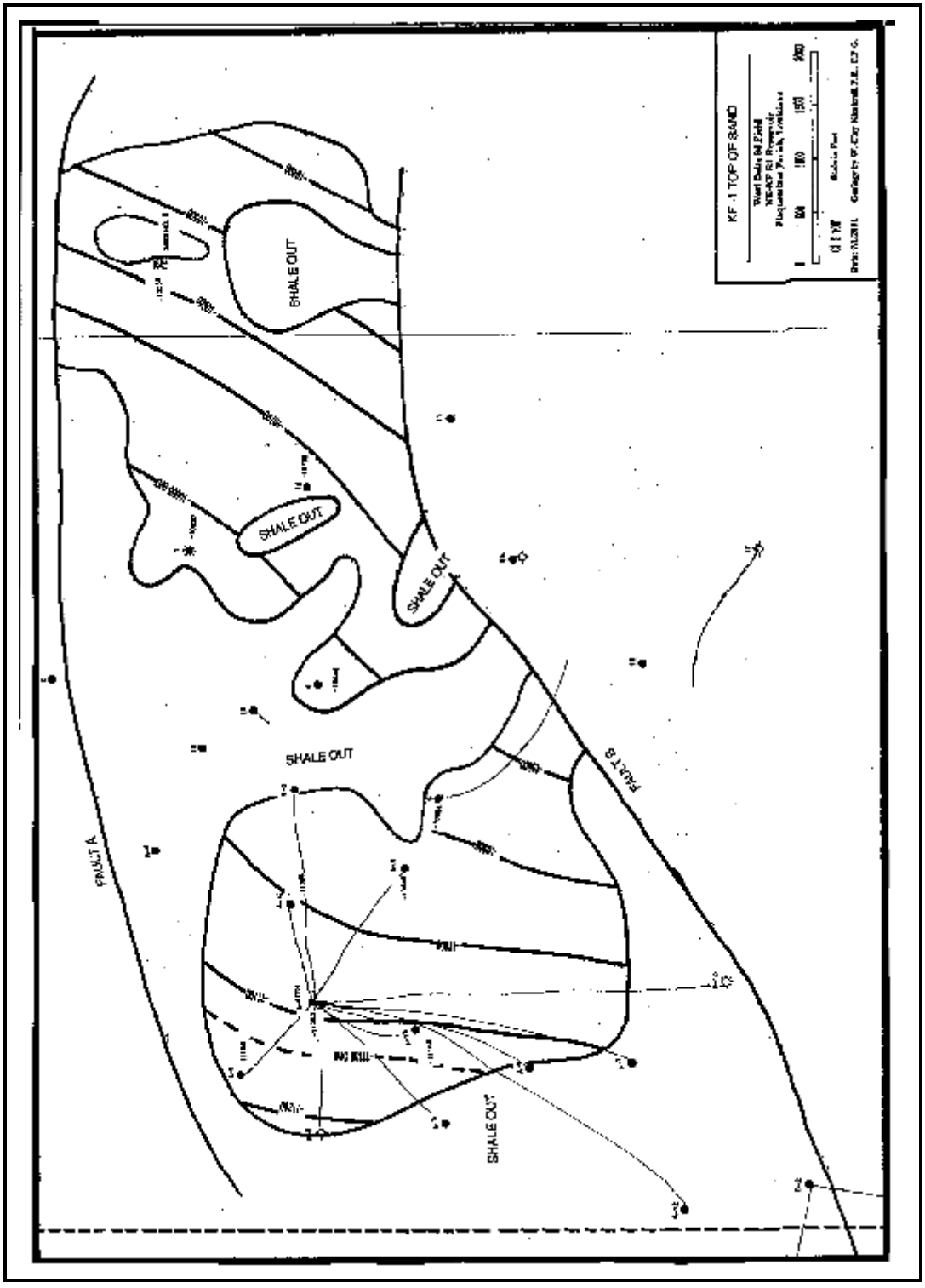

Figure 49 - Post 3-D Seismic KF-1 Top of Sand Structure Map

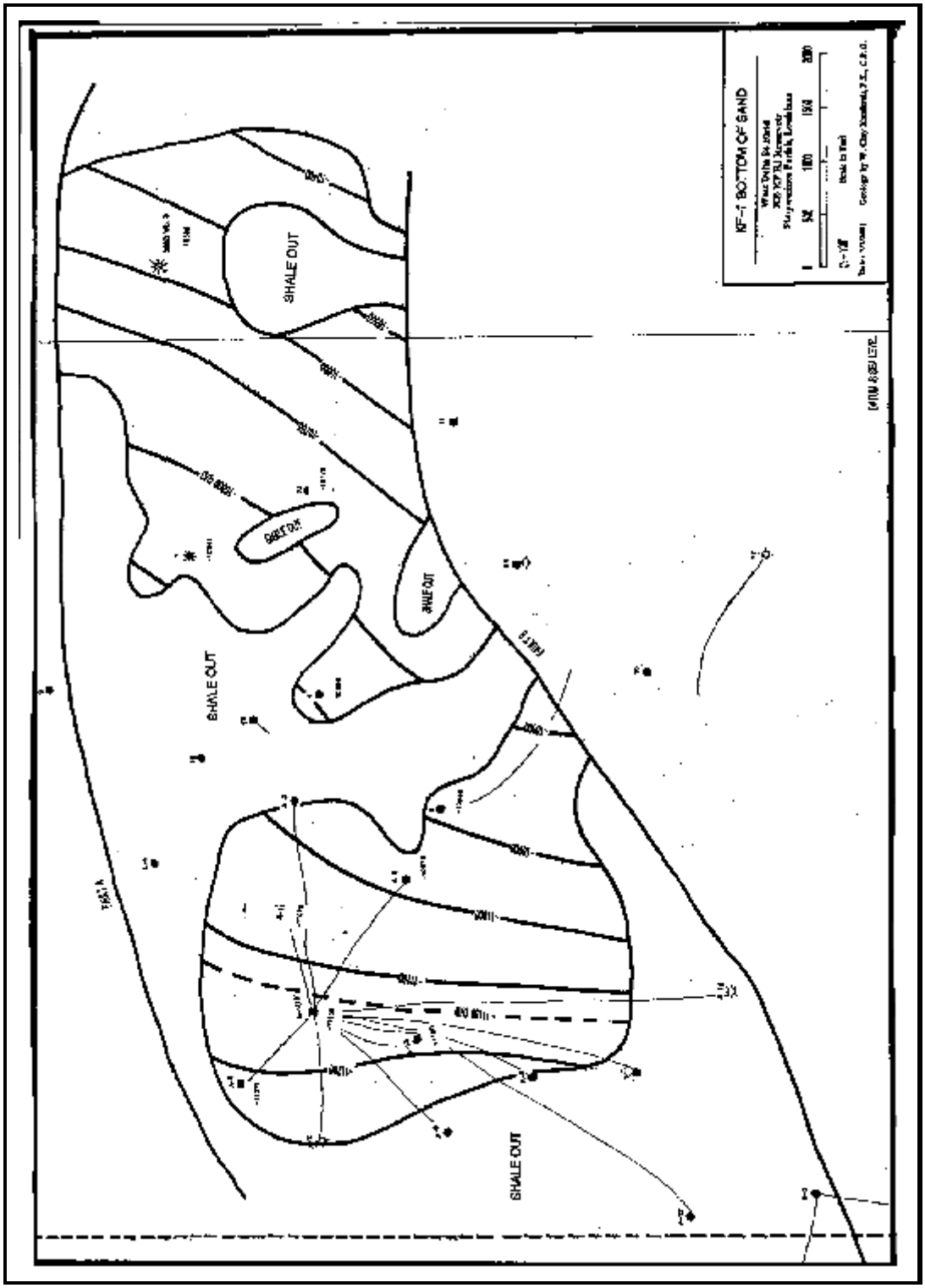

Figure 50 - Post 3-D Seismic KF-1 Bottom of Sand Structure Map

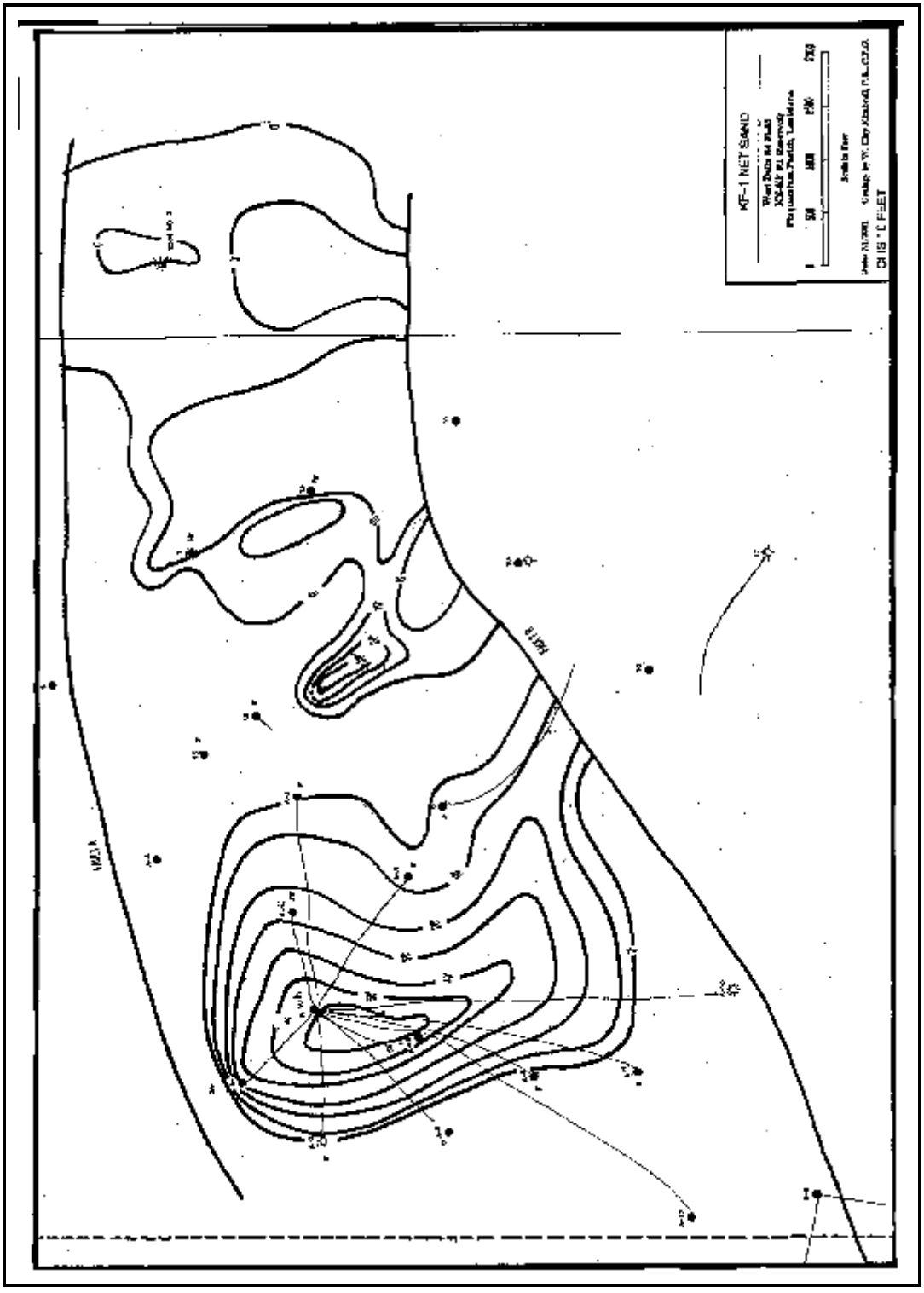

Figure 51 - Post 3-D Seismic KF-1 Net Sand Isopach Map

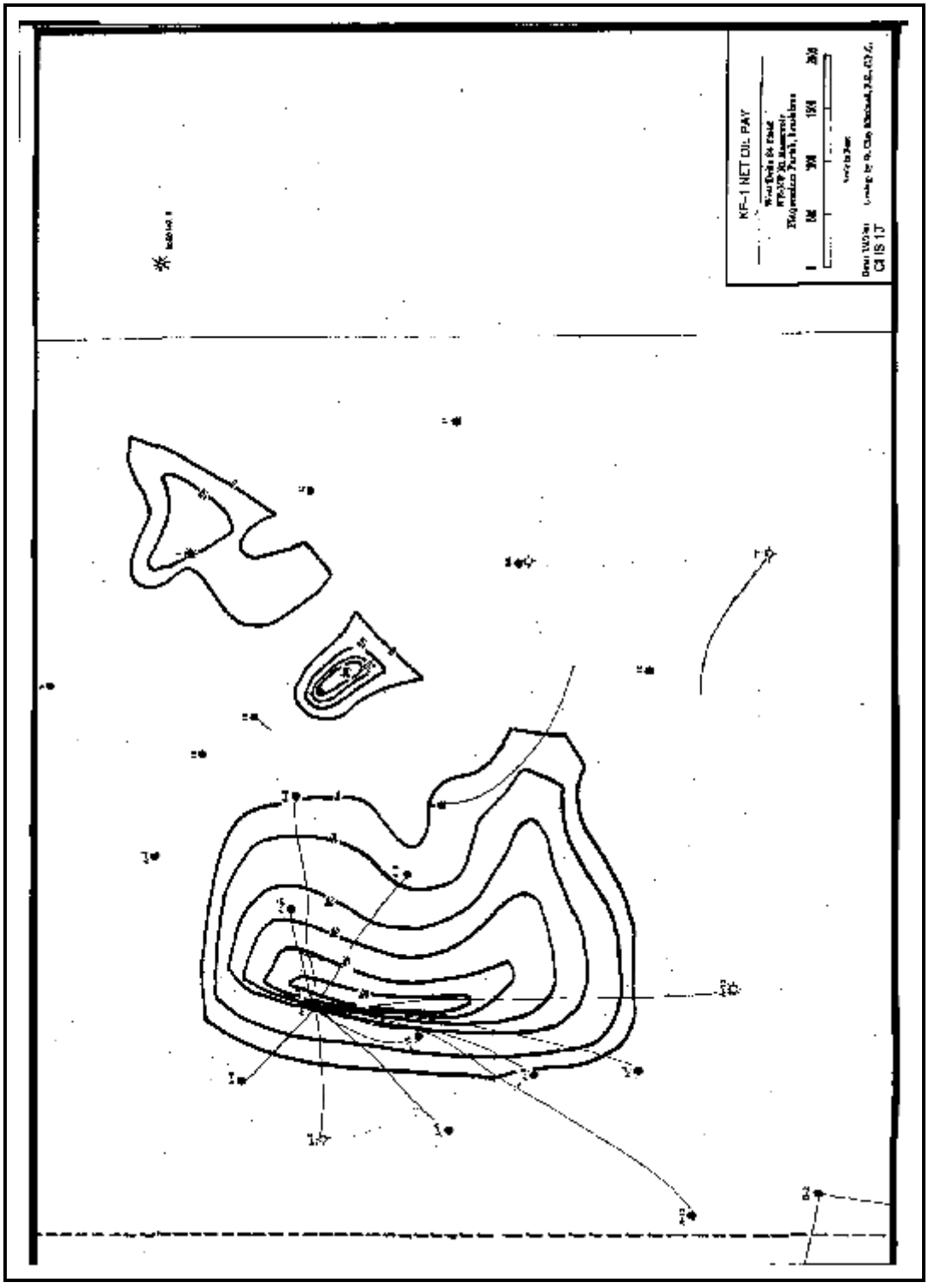

Figure 52 - Post 3-D Seismic KF-1 Net Oil Pay Isopach Map

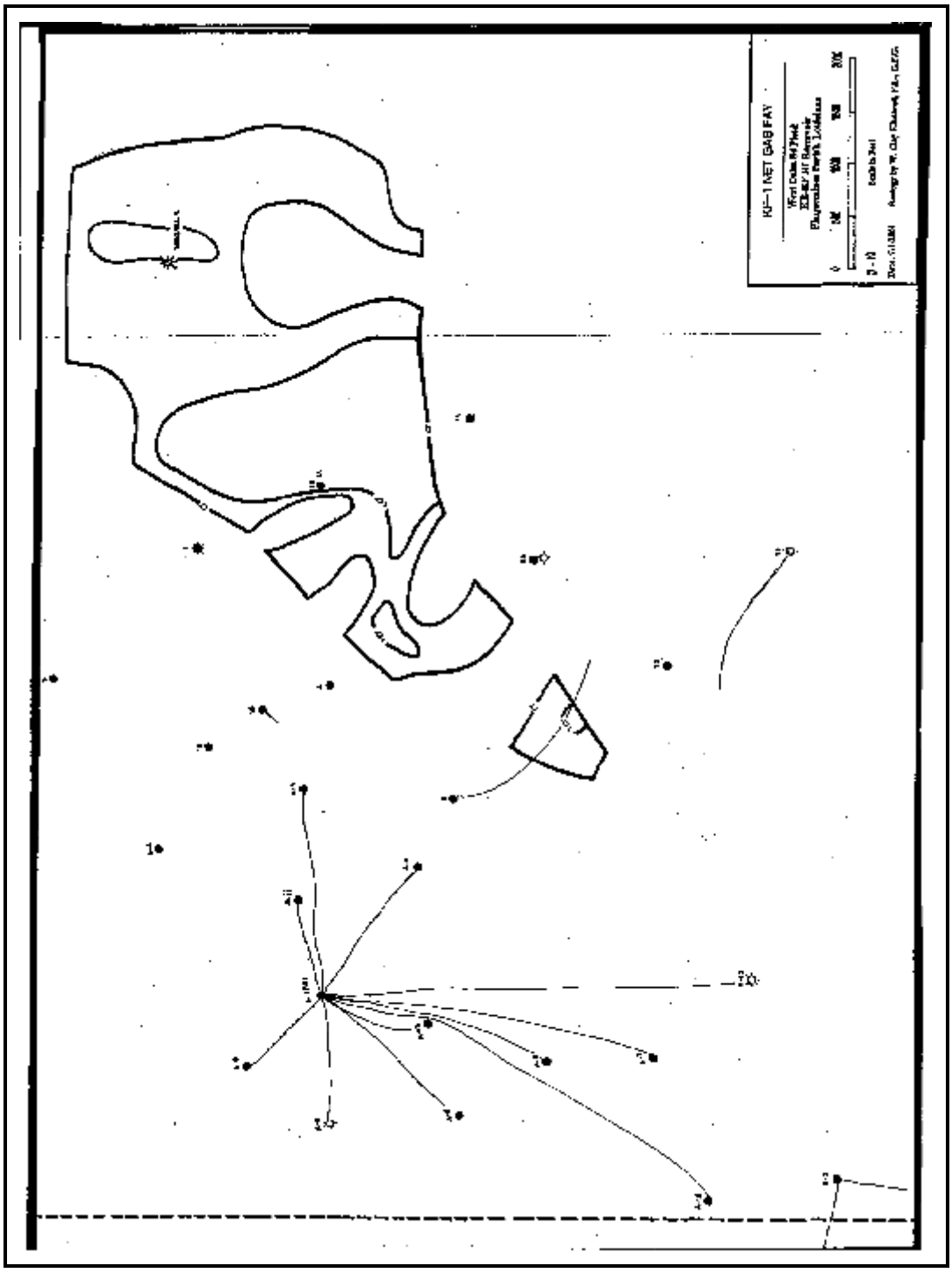

Figure 53 - Post 3-D Seismic KF-1 Net Gas Isopach Map

CHAPTER 4

MATERIAL BALANCE ANALYSIS

One of the questions throughout the history of the KEKF-R1 reservoir was whether it had any water drive whatsoever. Based on the decline in reservoir pressures, it was always understood that any water drive present was weak, but the strength of any water drive aquifer and if there was actually one present has never been fully characterized. Pre 3-D seismic volumetric studies never matched material balance calculations. Review of the seismic data brings one to believe that there are simply no pathways for aquifer influx and thus it could be reasoned that there, in fact, was no aquifer influx. Material balance calculations were performed to confirm this observation.

The advantages of utilizing 3-dimensional seismic, reservoir simulators and material balance studies to characterize oil and gas reservoirs is well known in the industry and many papers and books have been written on these topics. Craft and Hawkins' classic textbook "Applied Petroleum Reservoir Engineering"[16] was relied upon heavily for the material balance calculations. Havlena and Odeh's "The Material Balance as an Equation of a Straight Line", a paper published in 1968, is another classic well known to the industry.[17] It introduced graphical techniques to define material balance. The Campbell Plot, introduced by R.A. Campbell and J.M.

16 Craft B.C. and Hawkins M.F., "Applied Petroleum Reservoir Engineering," Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1959, pages 1-197.

17Havlena, D. and Odeh, A.S.; "The Material Balance as an Equation of a Straight Line," Journal of Petroleum Technology, Society of Petroleum Engineers, August 1963, pages 896-900.

Campbell, Sr. in 1978[18] provided the means for a very accurate description of the reservoir dynamics with the help of Pletcher[19], who discussed improvements to methods employed for the use of reservoir material balance studies. These improvements, as they are concerned with oil reservoirs, were incorporated in the material balance calculations performed for the KEKF-R1 reservoir. Pletcher discusses the inaccuracies developed when dealing with weak aquifers such as the one which is artificially present in the KEKF-R1 reservoir during the waterflood activities into the KF sand. By comparing the recommended method[20],[21] for solving a material balance for a undersaturated oil reservoir with no water influx versus a Campbell Plot[22],[23] Pletcher showed that a weak aquifer influx could easily be missed using the normal procedure of plotting F vs. Et. A Campbell Plot plots F vs F/Et and will show negative slope for a weak water drive.

The basic material balance equation is:

$$N = Np[Bt+(Rp-Rsi)Bg]-(We-BwWp) / Bt-Bti+[mBti(Bg-Bgi/Bgi)] \quad (3)$$

Initially it was assumed that there was no water drive and so the We term drops out leaving

$$N = Np[Bt+(Rp-Rsi)Bg]+BwWp / Bt-Bti+[mBti(Bg-Bgi/Bgi)] \quad (4)$$

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18 Campbell, R.A. and Campbell, J.M., Sr.; "Mineral Property Economics, Vol. 3:Petroleum Property Evaluation, Campbell Petroleum Series, Norman, OK, 1978.

19 Pletcher, J.L., "Improvements to Reservoir Material Balance Methods", SPE 62882,2000 SPE Annual Technical Conference and Exhibition, Dallas, Texas, October 1-4,2000.

20 Havlena and Odeh, Page 896.

21 Wang, B. et al; "OILWAT: Microcomputer Program for Oil Material Balance with Gas Cap and Water Influx," SPE 24437, Petroleum Computer Conference, Houston, Texas, July 19-22, 1992.

22 Dake, L.P.; "The Practice of Reservoir Engineering," Elsevier, Amsterdam, 1994, page 473.

23 Campbell and Campbell, Page 26.

First, the KEKF-R1 reservoir was analyzed before water injection began or for the period between 1955 and 1973. Assuming no water drive present during this time, a Havlena-Odeh Plot of F vs Et was prepared where:

$$F=Np[Bt + Bg*(Rp-Rsi)] + Wp*Bw \quad (5)$$

and

$$Et=Eo+mEg+Efw \quad (6)$$

where $Eo=Bt-Bti$ (7)

$$Eg=Bti(Bg-Bgi)/Bgi \quad (8)$$

$$Efw=Bti(1+m)(SwiCw+Cf(Pi-P)/(1-Swi) \quad (10)$$

If the assumption that no water drive is present, then the F vs Et graph should be a straight line according to Havlena and Odeh. Initial conditions for the KEKF-R1 are as follows:

Pi=5950 psi
T=208 EF
Rsi=1150 SCF/STB
Bgi=0.00061 bbls/SCF
Bti=
m=0.2
Swi=0.235
Cf=.000006
Cw=.000003

Historical and material balance data are shown in the Appendix A ending with the last bottom hole pressure measured in August, 2001 of 1950 psi, which was only an estimate based on a static fluid level and oil and water cuts observed during production.

For the material balance analysis, F was plotted against Et for the period 1956 to 1973

(pre-waterflood), Figure 54, which is appropriate for a no water drive, gas cap present reservoir.[24] The graph shows a straight line, indicative that the no water drive, gas cap present assumption is correct. The slope of this line, 14,748,989 STB is equal to N or the original oil in place with m=0.21 representing an original gas cap in place of 7.87 BCF. This matches very well with the post 3-D seismic volumetric studies.

The same interval of time was again considered in a Campbell Plot, Figure 55. After some initial scatter of the data, where pressure information is averaged from later data, the graph depicts basically a straight horizontal line whose y-intercept is approximately 14,700,000 STB which is equal to N. Thus, the Campbell Plot confirms the Havelena-Odeh straight line interpretation that there is no water drive present and that the reservoir is a depletion type driven reservoir under primary conditions.

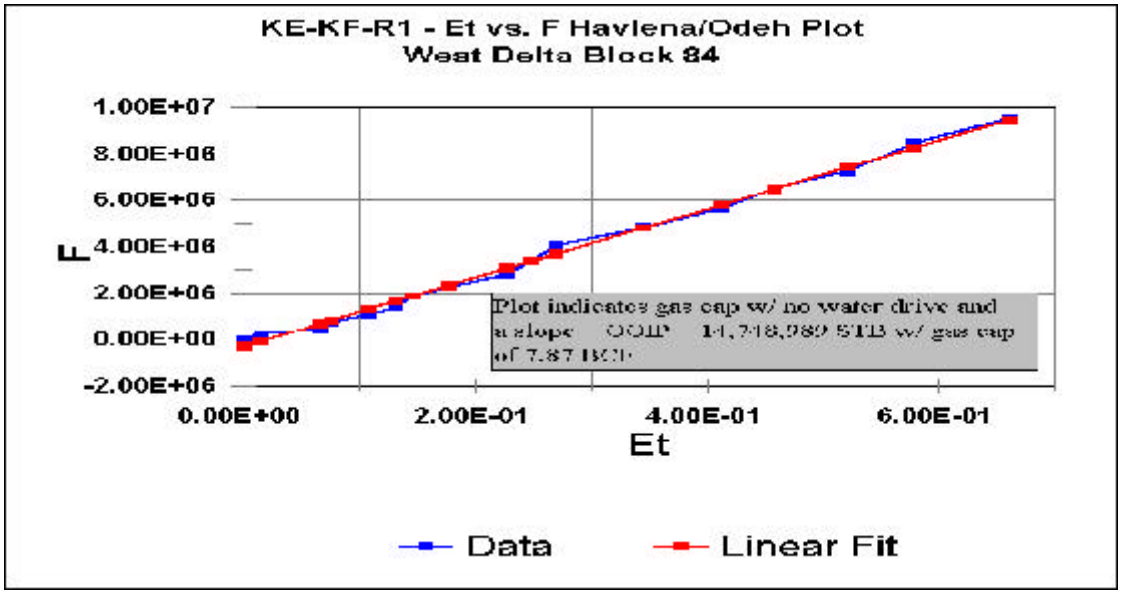

Figure 54 - Pre-KF Waterflood Havlena and Odeh Plot of Et vs. F

24 Pletcher

Analyzing the data after water injection, the approximately 5 million barrels of water injected has to be considered. This water injection should replicate a weak water drive during and somewhat after the time of the injection. Applying the same data to a Campbell Plot, but this time considering the entire history of the reservoir, results in Figure 56. Reviewing this graph, the period after water injection begins, after some initial flutter goes to a negative slope as would be expected for a weak water drive.[25] Then the graph begins a gradual return to positive slope beforestarting another gradual trend toward horizontal once again indicating a return to depletion drive. The shape of the curve in this interval is affected by the fact that the reservoir was shut-in for almost 9 years with no production.

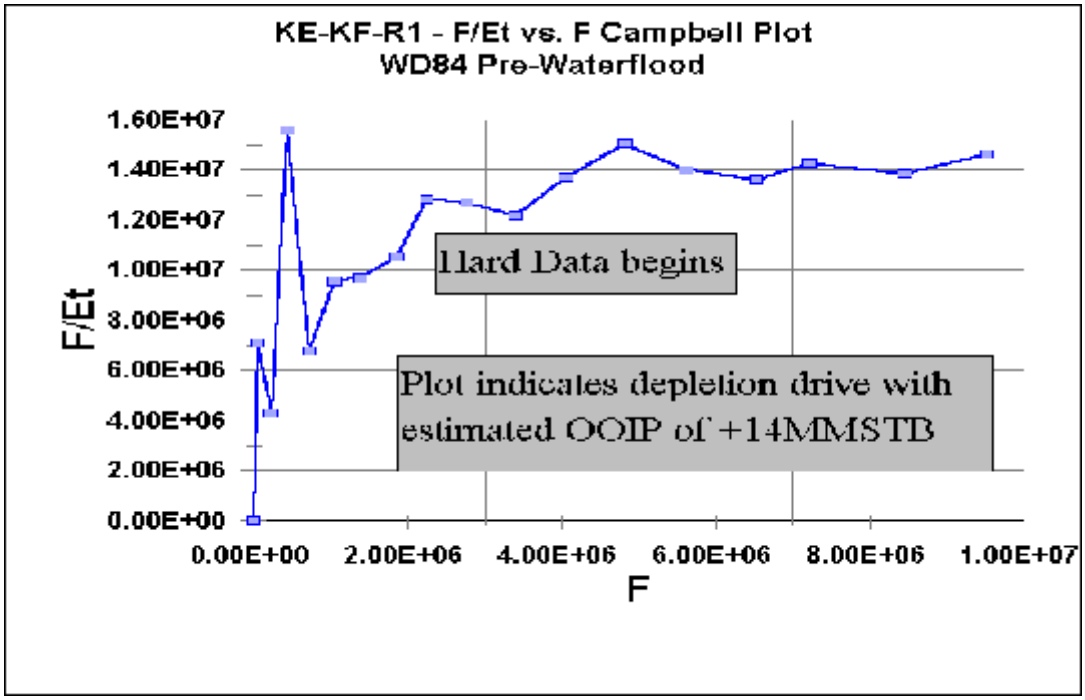

Figure 55 - Pre-KF Waterflood Campbell Plot of F vs F/Et

25Pletcher, page 8.

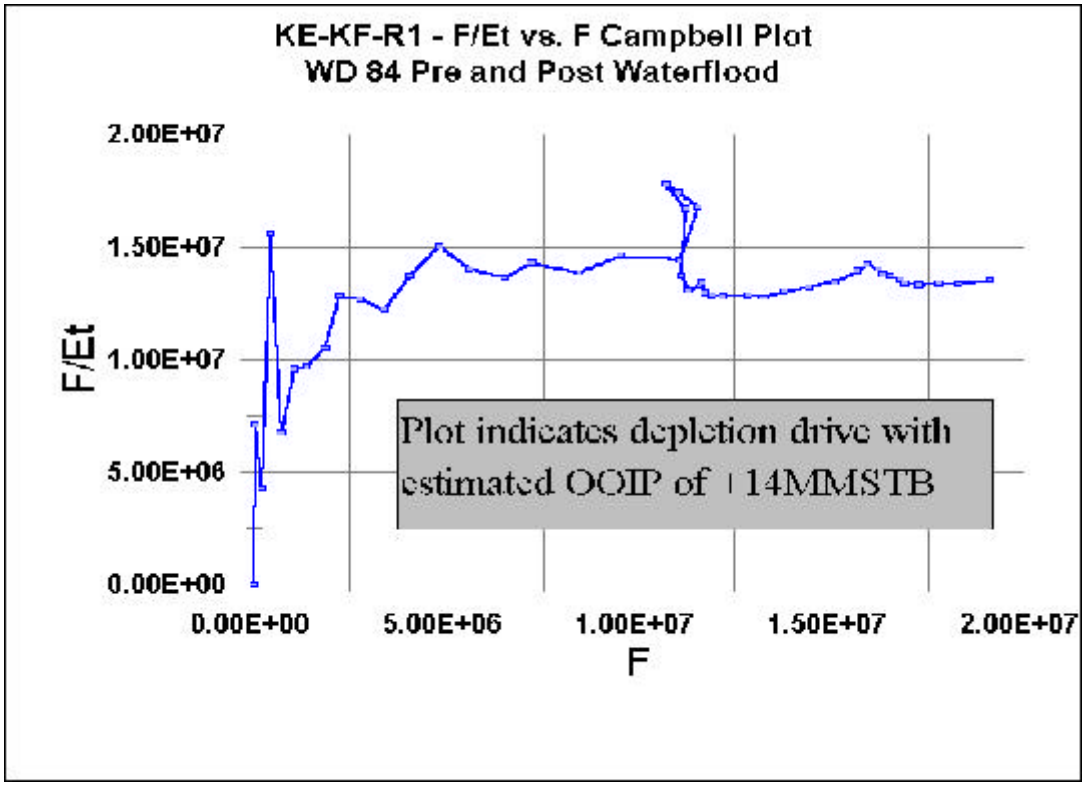

Figure 56- Pre- and Post-KF Waterflood Campbell Plot of F vs F/Et

CHAPTER 5

RESERVOIR COMPUTER SIMULATION ANALYSIS

BOAST 3-PC

BOAST 3-PC[26] is a public domain reservoir simulation model made readily available by the United States Department of Energy which is a modification to the original program, BOAST[27], which was released in 1982. A later release, BOAST II,[28] was designed to provide more flexibility and to overcome some of the original limitations of BOAST. Other modifications made over the years have included over-all code modifications for increased efficiency, stability and accuracy as well as changes made for ease in usage involving modifications to the code to enable it to be run on PC's rather than large parallel computers. It has also been modified for specific projects or applicability, such as BOAST-DRC[29], which is a modification consisting of an inclusion of a vaporized oil term in the flow equations. Another public domain compositional simulator, MASTER[30], is based largely on the original BOAST code. It is a very useful and adaptable program which has shown its worth to the industry time and time again as a program

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26 U.S. Department of Energy et al, page 1

27 Fanchi, J.R., Harpole, K.J., Bujnowski, S.W., BOAST: A Three Dimensional, Three-Phase Black Oil Applied Simulation Tool (Version 1.1), U.S. Department of Energy, Keplinger and Associates, Inc. and BDM Corporation, 1982, page 1.

28 Hebert, P., Bourgoyne, A.T., and Tyler, J.: "BOAST II for the IBM 3090 and RISC 6000," U.S. Department of Energy, 1993

29 Fanchi, J.R., BOAST-DRC: Black Oil and Condensate Reservoir Simlation on an IBM-PC, SPE 15297, Symposium on Petroleum Industry Application of Microcomputers of the Society of Petroleum Engineers, Silver Creek, CO, June 18-20, 1986

30 U.S. Department of Energy, BDM Federal, Inc. and Mathematical & Computer Services, Inc.,"User's Guide and Documentation Manual for MISC 4 - A Four Component Miscible Reservoir Simulator", Version 1.5, February 10, 1993, page 1

that always fits the basic needs of the simulator and one for which modifications can be made to fit specific needs.

BOAST-3-PC was used for the simulation of the KEKF-1 reservoir. It is a finite-difference, implicit pressure/explicit saturation (IMPES) numerical simulator. It includes options for both direct and iterative solution techniques. Options within the program include multiple rock and PVT regions,m a bubble point tracking scheme, automatic time step control methods, material balance checks for solution stability, allowances for multiple wells per grid block scenarios and an option for rate or pressure constraints on well performance. It includes two post-processing program, BSPLOT2 and COLORGRID. B3PLOT2 is a line graphics package used to plot data such as production, pressure and saturation versus time. COLORGRID is used to visualize the finite differences on the screen as either a plan or elevation. COLORGRID was not used during this analysis. From past experience using BOAST 3-PC, COLORGRID has always been unstable and rarely works as was the case for this simulation. BOAST 3-PC, however, is very useful and was chosen for its availability, the author's familiarity and confidence with the program and its ability to be run on a PC. When BOAST-3-PC was originally written, it was designed to be run on a minimum 386/486 PC-based environment, which essentially includes all PCs which are IBM based today. The simulation of the KEKF-1 reservoir was run on both a 450 mHz and 800 mHz machines versus the 50 mHz machines which were typically 386/486 based. In other words, the runs were quick, completing in under 5 minutes. Post-processing for the publicly available versions has always been an endeavour but the BOAST-3-PC does have bare minimum post-processing capability and with a little effort can be quite useful.

BOAST-3-PC is more efficient than its predecessor, BOAST II. By streamlining the code and the use of a 32-bit Fortran compiler, BOAST 3-PC ran 3.3 times faster than BOAST II. Of course, with today's computers it runs extremely faster in its same format. BOAST 3-PC simulates isothermal, darcy flow in three dimensions. It assumes that the reservoir fluids can be described by three fluid phases (oil, gas and water) of constant composition with physical properties that depend on pressure only. It is limited by a maximum grid dimension of 30x28x7 or 30x7x8 in the X, Y, Z directions. It can simulate oil and gas recovery by fluid expansion, displacement, gravity drainage and capillary imbibition mechanisms.

BOAST Simulation

The preliminary simulation grid was originally set up to include the KE-1, KE-6, and KF-1 reservoirs. This preliminary grid was sized 29 by 27 by 5, x,y and z, respectively. The 3-D data presented the possibility of all of the reservoirs to be in communication and there was not sufficient pressure data to disprove the possibility of communication one way or the other. After initial runs, it was determined that the KE-R6 reservoir was indeed separate from the other three and not in communication. Pressure histories within the KE-1 and KF-1 sands could not be matched when including the KE-6 reservoir. Therefore, a entirely new grid was set up to include only the KE-1 and KF-1 in the KEKF-R1 reservoir.

Then, the reservoir was then gridded into 26 by 15 by 3, x, y, and z, respectively (Figure 57). X lengths ranged in size from 150 feet to 1250 feet. Y lengths ranged in size from 125 feet to 500 feet. Z thickness was defined by the gross thickness of each layer as defined by the sand and shale thicknesses. It was set up to match the sand patterns of the interpreted net sand maps

while at the same time realizing that adjustments would have to be made for the scoured channel area of the reservoir. Formal geostatistical methods were not used for the assignment of values to the individual cells. Rather, values were input by hand based upon known values and geological mapping. Modifications to obtain a history match were also analyzed and input by hand. In general, Layer 1, the uppermost layer, contained the KE sand, Layer 2 contained the shale interval between the KE and KF sands and Layer 3 consisted of the KF sand. These general situations were modified whenever the KE scoured channel sand deposition was encountered such as in the SL 2551 No. A3 and the SL 2551 No. 15 wells. The areas where Layer 2 were modified was exclusively along trends within the area of the scoured channel.

Initial simulation runs which were made to obtain a history match positively confirmed the communication of the two sands. Even though the KF sand has been scoured and replaced by the channel KE sand almost through the heart of the reservoir, the sands which replaced it are in communication with the normal KE and KF sequences. Initial simulations pressures were seriously depleted early in the life of the production from the KF sand in the SL 2551 No.1 and No. 4 wells and the wells either pressure depleted or went to excessive gas-oil ratios early in their lifes. The only way to alleviate this situation was to open up flow paths through the main scour and channel fill areas.

After this major modification was made, the simulated pressures were too high and the original oil and gas in place was too high. Overall net "z" block thickness were reduced in order to more closely match the overall hydrocarbons in place as calculated by the volumetric and material balance studies and to also more closely model reduction in the reservoir pressure

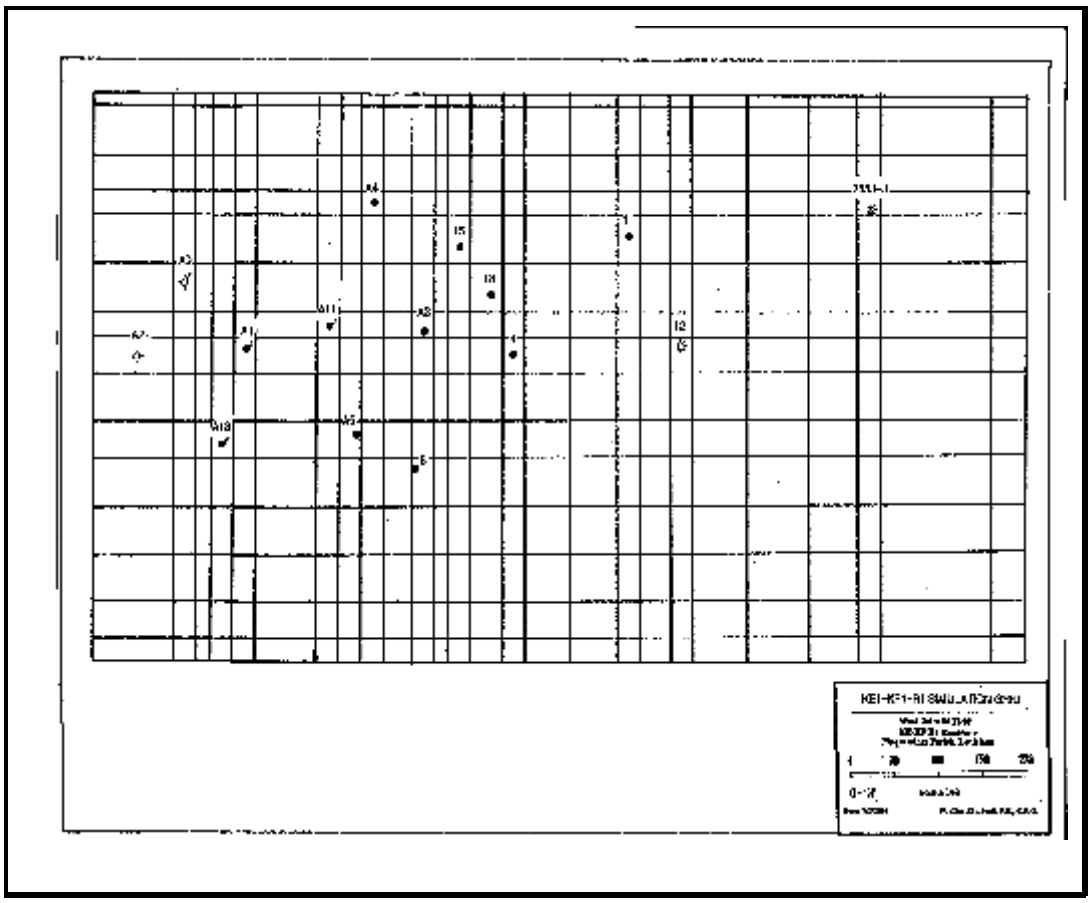

Figure 57 - KEKF-R1 Simulation Grid

as production occurred. Relative permeability curves were adjusted very slightly to match the actual overall producing gas-oil ratios.

After these major adjustments were made, modifying was reduced to trial and error flow path definitions for history matching of the individual wells through adjustments to the net sand and the horizontal and vertical permeabilities. All of these changes again occurred within the area of the scoured channel fill. The history matching task was by far the most time consuming and laborious aspect of this project.

Figure 58 compares the actual production of oil, gas and water to the simulated production. The history match is excellent. Figure 59 compares recorded bottom hole pressures for various wells to the simulated average reservoir pressure. The simulated average reservoir pressure matches well before the KF-1 waterflood and then runs higher afterward. However, because the production matched so well and the pre-waterflood pressures matched so well this was taken as a reasonable history match and predictions and evaluations were begun with this history match. The history match data set is contained in the Appendix C.

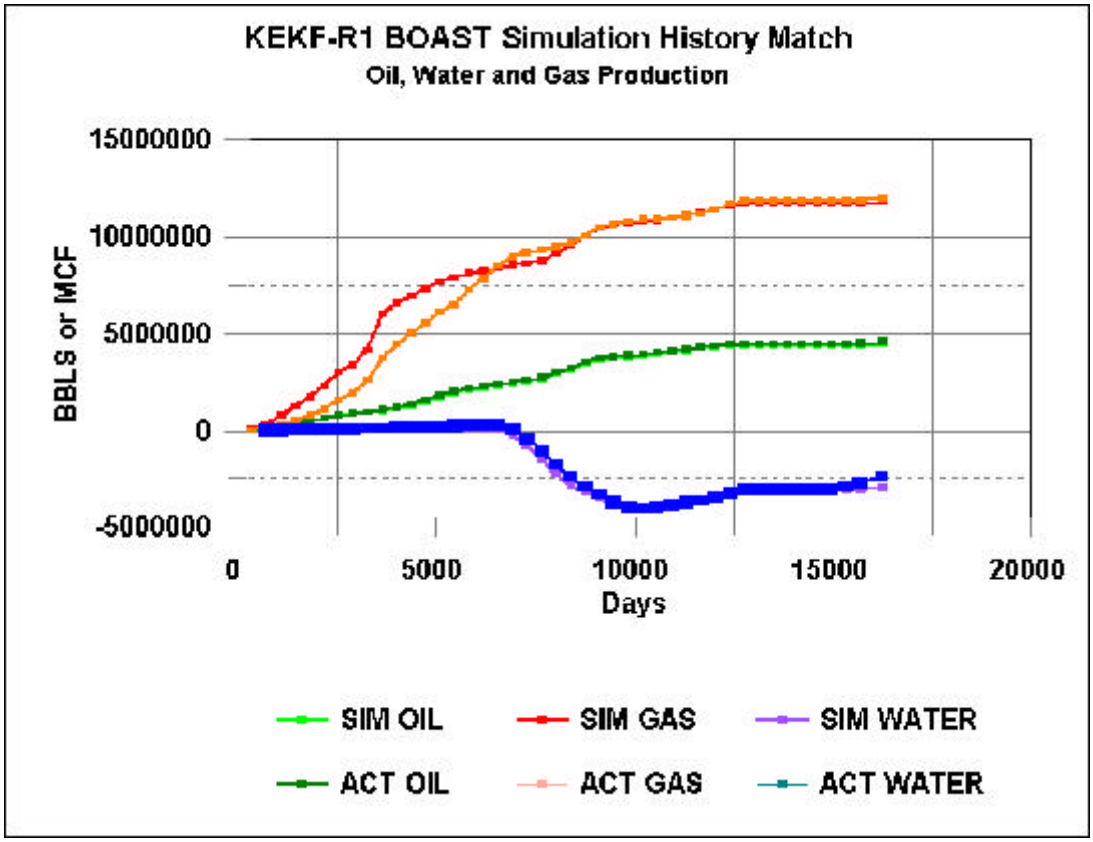

Figure 58 - Oil, Gas and Water Actual Cumulative Values vs Simulated Values

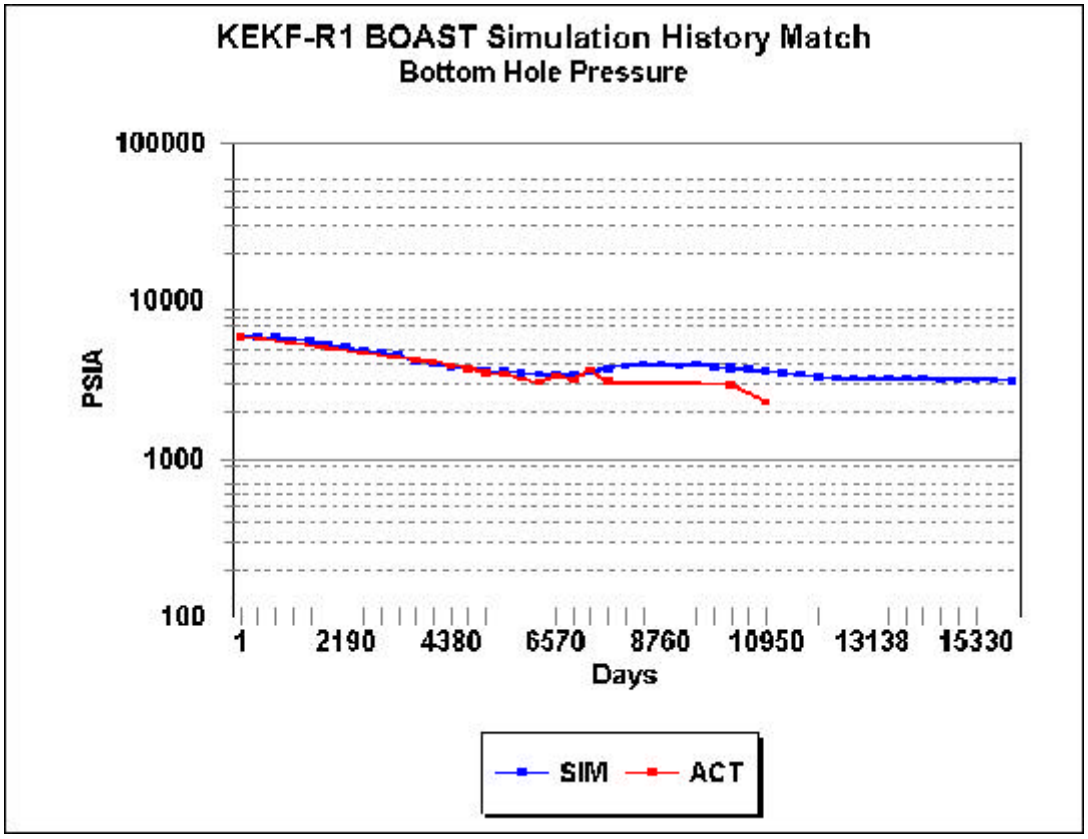

Figure 59 - Various Recorded Well Bottom Hole Pressures vs Simulated Average Reservoir Pressure

CHAPTER 6

BYPASSED OIL

Based upon the volumetric, material balance and computer simulation studies, bypassed oil is present within the KEKF-R1 reservoir. The bypassed oil is the result of either low oil mobility or inefficient waterflood sweepage. A basic premise for the inefficient waterflood sweepage is that the reservoirs are indeed communicating. As illustrated earlier in Figure 28, both wells completed in the KF and the KE sands indicate a pressure response to the KF waterflood. One can analyze this in more detail by plotting a downdip KE well, the No. A4; a scoured channel fill sand well, the No. A-3; and an updip KF well, the No. 4. This plot, Figure 60, shows all three wells reacting in the same manner, indicating that all three of these variable completions are, in fact, responding to the waterflood.

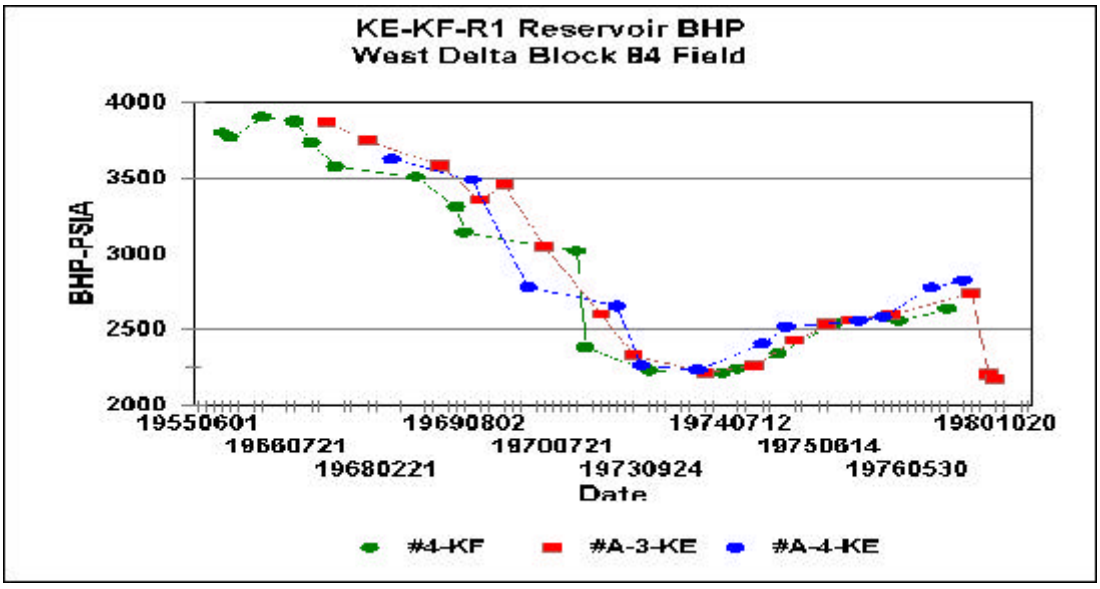

Figure 60 - Pressures for Updip KF, Scoured Channel Fill and Downdip KE Wells

For additional analysis, a plot of the KEKF-R1 oil and water relative permeability curves was prepared as shown in Figure 61. These curves are typical representations of the range of relative permeabilities for the Gulf Coast and are the curves used in the BOAST simulation.

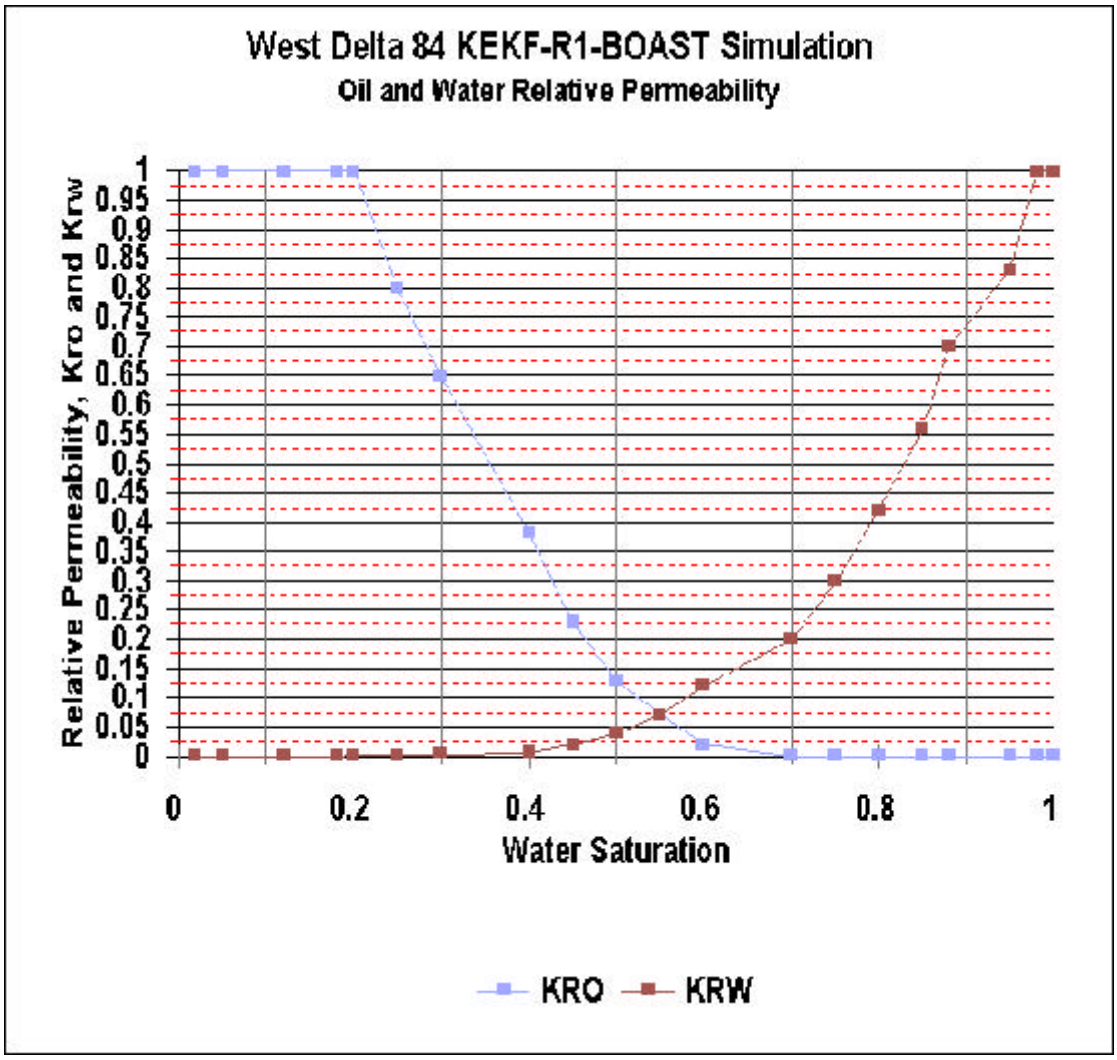

Figure 61 - KEKF-R1 Relative Permeability Curves

Based on these curves, mobility ratios[31] were prepared for the entire range of water saturations. Initial connate water was set at 23.5% and initial oil saturation was set at 76.5%. Irreducible oil saturation was set at 20%. A graph of the mobility ratio (water displacing oil), was prepared and shown in Figure 62. This figure indicates that, as expected, the reservoir would produce essentially water free until the flood front approaches at a take point (a well). After this has occurred the water cut would rise rapidly and in a short period of time. In other words, the oil is very mobile until the water saturation reaches about 70%, which would be indicative of the water front. Therefore, the analysis of the mobility ratio supports the theory that the bypassed oil is a result of an inefficient waterflood not the mobility of the oil. By injecting into only the KF

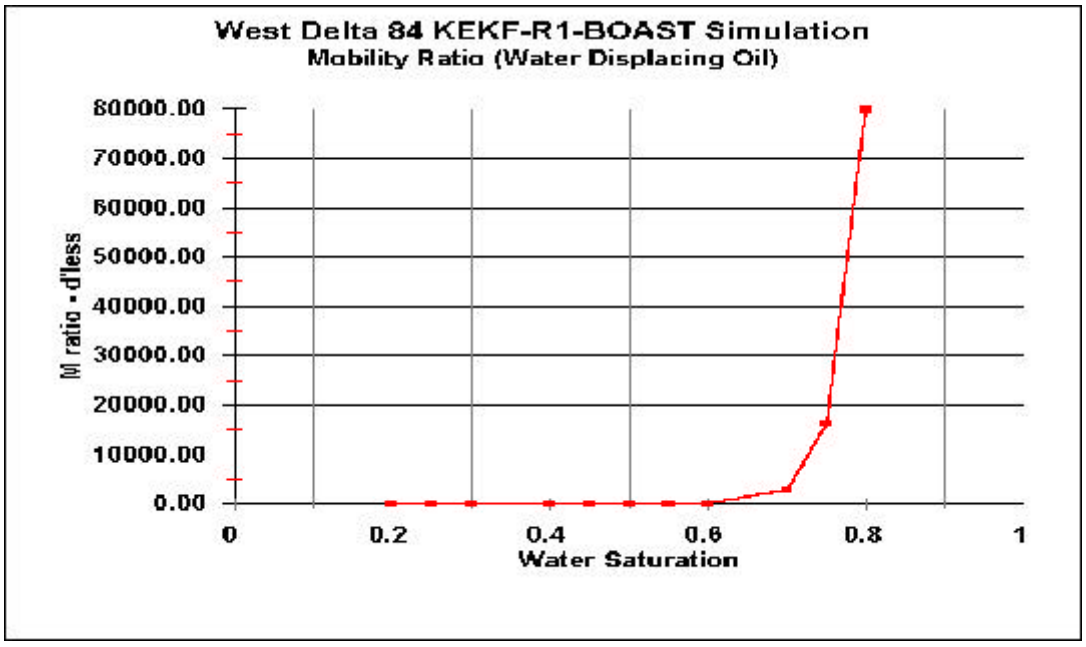

Figure 62 - KEKF-R1 Mobility Ratio versus Water Saturation

31 Craft, B.C. and Hawkins, M.F.,"Applied Petroleum Reservoir Engineering," Prentice-Hall, Inc., Englewood Cliffs, N.J., 1959, page 264, 356.

sand, the KE sand downdip of the scoured channel sand remains unswept by the waterflood. Wells producing from the KE sand downdip of the scoured channel realized an increase in reservoir pressure, but did not recover waterflood swept oil. Wells within the scoured channel, watered out pre-maturely with unswept portions in the upper areas of the channel sand unrecovered due to water coning into the wells from the lower portion of the sand as a result of the KF waterflood.

An example of this occurrence is the No. A3 well. A plot of its historical water-oil ratios, Figure 63, shows water free production for the first two years, until December 1969, and an average water-oil ratio of 0.29 Bbl/STB for another 10 years after this, to December 1979. Water cut begins to increase rapidly at this time resulting in a 90% water cut at the time it was shut-in a year and a half later in June 1981.

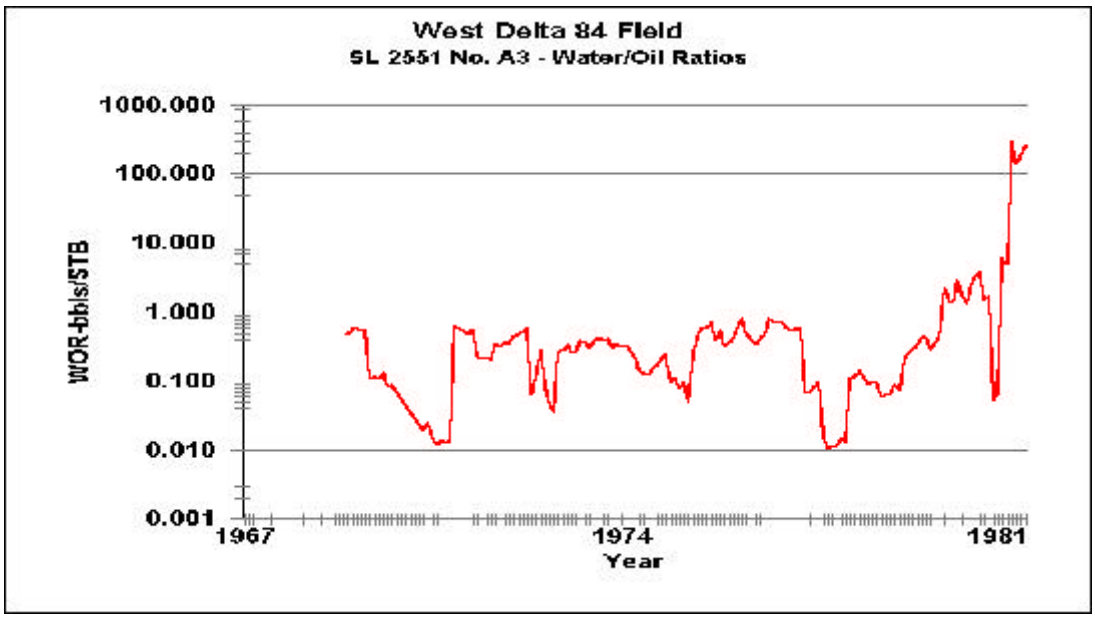

Figure 63 - SL 2551 No. A3 Historical Water-Oil Rato

Pursuing this analysis a little farther, a Buckley-Leverett Frontal Advance[32] was calculated for the reservoir. The equation for a Buckley-Leverett analysis is as follows:

$$x=((5.615*q*t)/(Porosity*w*havg))*(Mfw/MSw) \quad (11)$$

and $$Mfw/MSw=((uw/uo)*b*(ko/kw))/((1+(uw/uo)*(ko/kw))^2) \quad (12)$$

The KF waterflood began in January 1973 and ended in 1983 after injecting 5.6 million barrels of water. A simple Buckley-Leverett analysis was performed on the reservoir for the KF-1 waterflood. If downdip portions of the reservoir were inefficiently swept, then the Buckley-Leverett calculations would predict a longer time than actual for when the water front would encounter the most downdip productive well which produces from either the normal KF sand or the scoured channel fill sand, i.e. the No. A3.

The water front would have to move approximately 2500 feet from the injector wells before encountering the No. A3 well. Based on an average thickness of 25 feet, a waterfront width of 3000 feet and a water to oil viscosity ratio of 0.26, Buckley-Leverett predicted it would take three times longer, or approximately 8000 days, for the waterfront to encounter the No. A3 well than it actually did. In actuality, it only took 2500 days after the beginning of the waterflood into the No. A1 and No. A9 wells for the waterfront to reach the No. A3 well. This means that either the water front width is not as wide as estimated or that the thickness swept is smaller than estimated. Either way, it can be concluded that a large amount of the downdip reservoir was unswept.

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32 Craft, B.C. and Hawkins, M.F.,"Applied Petroleum Reservoir Engineering," Prentice-Hall, Inc., Englewood Cliffs, N.J., 1959, page 356-367.

CHAPTER 7

PREDICTIVE STUDIES

Once a history match was made, the task of designing the most efficient manner to recover the remaining reserves awaited. Predictions included having no additional work, no secondary recovery mechanisms, no pressure maintenance and continued production through the lone active well (the No. 18), additional well workovers with no secondary recovery mechanisms and no pressure maintenance put into place, the previous two scenarios with secondary recovery and pressure maintenance present (in the form of an additional waterflood both in existing injection completions and additional completions) and enhanced recovery through "Downhole Water Sink" (DWS)[33] technology with and without an additional waterflood.

"Downhole Water Sink" (DWS)

Based on historical observation and the simulation, two of the wells developed water cones in later life just after the KF waterflood ended even though they were completed in the KE sand, the No. 15 and the No. A3 wells. The No. 18 well is also believed to be on the brink of an oil/water cone and has probably not encountered one yet due to the long period that the reservoir was shut-in and the on/off production rates it is currently being produced under (there is currently no pipeline and so the well ends up being shut-in one week out of the month waiting on a tow because storage capacity has been reached). This, in turn, has probably lowered the continuous production rate of the well below the critical rate, which is known to reduce the

33 Shirman, E.I., and Wojtanowicz, A.K., "More Oil with Less Water Using Downhole Water Sink Technology: A Feasibility Study," Society of Petroleum Engineers SPE 49052, SPE Annual Technical Conference and Exhibition, New Orleans, Louisiana, October, 1998, pp 215.

breakthrough time of a cone.[34] Water coning in the oil field is a well known phenomenon. Muskat[35] first presented an analytical model of water coning in1949. Later, Wheatley[36] simulated an analytical based oil/water coning model. One method for controlling water coning is by the DWS technology. This technology involves a dual downhole completion where the lowermost completion is made below the oil/water contact and the uppermost completion is made above the oil/water contact. The two completions are separated by a packer or some other means. The idea is to draw down the water away from the oil zone completion and thus prevent a water cone from developing. Widmyer[37] originated the idea with two completions, but both in the oil zone. Driscoll[38] later refined the idea by having multiple completions with the lowermost completion below the oil/water contact. Wojtanowicz, Xu and Bassiouni[39] refined these concepts even further into a more workable and successful method when they simulated a dual completion using a "tailpipe water sink." in 1991. Water was produced through the lowermost completion through

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34 Wojtanowicz, A.K., Xu, H. and Bassioumi, Z., "Oilwell Coning Control Using Dual Completion With Tailpipe Water Sink," Society of Petroleum Engineers SPE 21654, Production Operations Symposium, Oklahoma City, Oklahoma, SPE 21654, 1991, pp 238.

35 Muskat, M., "Physical Principles of Oil Production," McGraw-Hill Book Co., Inc., New York, New Tork, 1949, pp 345-355.

36 Wheatley, M.J., "An Approximate Theory of Oil/Water Coning," Society of Petroleum Engineers, SPE 14210, September, 1985.

37 Widmyer, R.H., "Producing Petroleum from Underground Formations," US Patent No. 2,855,047, October 3, 1955.

38 Driscoll, V.J., "Multiple Producing Intervals to Suppress Coning," US Patent No. 3,638,731, February 1, 1972.

39 Wojtanowicz, A.K., Xu H. and Bassiouni, Z., "Oilwell Coning Control Using Dual Completion With Tailpipe Water Sink," Society of Petroleum Engineers SPE 21654, Production Operations Symposium, Oklahoma City, Oklahoma, April 7-9, 1991, pp 237-245.

perforations in the casing in the water zone and then up open tubing which was separated from the uppermost oil zone perforations by a packer with the oil zone completion being producing up the annulus between the tubing and the casing. The DWS technology developed by Wojtaowicz et al was first tested in the field by Hunt Petroleum Corp in Nebo-Hemphill Field in the "Top of the Wilcox" zone notoriously known for its heavy crude and extreme susceptibility to water coning. Results of the completion were very successful both scientifically and economically.[40] [41] A Joint Industry/Louisiana State University project-DWS Initiative has now field tested numerous reservoirs all over the world with good results.[42] Results thus far, however, indicate that while water coning can develop rapidly, the process of actually reversing is a slow process.[43]

The KEKF-R1 reservoir could offer a unique opportunity for the DWS technology. First, it is a naturally depletion drive reservoir with no natural water influx; second, it has had a water-flood with a known amount of water injected (influx) into the lower sand lobe (KF) which essentially simulates a bottom water drive when considering the KE sand, it has at least two wells

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40 Swisher, M.D., Wojtanowicz, A.K., "New Dual Completion Method Eliminates Bottom Water Coning," Society of Petroleum Engineers SPE 30697, SPE Annual Technical Conference and Exhibition, Dallas, Texas, October 22-25, 1995, pp 549-555.

41 Swisher, M.D. and Wojtanowicz, A.K., "In-Situ Segregated Production of Oil and Water - A Production Method with Environmental Merit: Field Application," Society of Petroleum Engineers SPE 29693, SPE/EPA Exploration and Production Environmental Conference, Houston, Texas, March 27-29, 1995, SPE Advanced Technology Series, Vol. 4. No.2, pp 51-58.

42 Shirman, E.I. and Wojtanowicz, A.K., "More Oil with Less Water Using Downhole Water Sink Technology: A Feasibility Study," Society of Petroleum Engineers SPE 49052, SPE Annual Technical Conference and Exhibition, New Orleans, Louisiana, October, 1998, pp 215-224.

43 Wojtanowicz, A.K., Shirman, E.I. and Kurban H., "Downhole Water Sink (DWS) Completion Enhance Oil Recovery in Reservoirs with Water Coning Problem," Society of Petroleum Engineers SPE 56721, SPE Annual Technical Conference and Exhibition, Houston, Texas, October 3-6, 1999, pp 5-6.

and possibly a third developing that have water cones, fourth, it has essentially been shut-in for the last ten years without any production, with the exception of the No. 18 well which was only shut-in for a period of eight years (1990 to 1998) and fifth, there remains a substantial amount of oil to be recovered. Primitive DWS completions were simulated in these three wells. All three indicated additional oil recovered. The lowermost completion was simulated producing the water encroaching from the bottom portion of the sand channel and the upper completion was simulated producing the oil and gas reserves. This scenario was simulated with and without waterflood..

Simulated Predictions

All predictions following are set at a constant flow rate to either a watered out situation, a maximum gas/oil ratio or a minimum reservoir pressure for comparison purposes only. One of BOAST's weaknesses is its ability to handle the Gas/Oil ratio. Once a gas/oil ratio begins to increase during a simulation, BOAST has a tendency to be erratic and increase and decrease rapidly and suddenly so much that the simulation will reach the maximum set gas/oil ratio value and "blow up" the simulation. The maximum gas\oil ratio, therefore, in the simulation run is set at a very high level in order to ward off some of these erratic "blow ups" allowing it time to settle back down to reasonable values.

Additional recovery with less time should be realized with modifications and tweaking of flow rates and injection rates during the course of the recovery. The following prediction simulations were intended for identifying general strategies only and not developing exact or specific plans.

Prediction 1

The lone producing well, #18, was allowed to continue producing at 140 barrels of oil a day until November, 2001. It was kept at this rate because this has been the average monthly production from the well over the last 6 months while some facility work is completed. It was increased to 300 BOPD after November and allowed to produce until the maximum GOR of 50,000 SCF/STB was reached. At this time, the well was allowed to blowdown the remaining gas cap at 1000 MCFD until a minimum reservoir pressure was reached. This simulation resulted in an additional recovery of 274,400 barrels of oil and 11.6 BCF of gas after a period of 22 years.

Prediction 2

All wells in the reservoir which were still producing when shut-in were put back on line at their last test rates without a waterflood with the exception of the No. 12 well. This well, when included in the simulation, was unable to sustain expected production from the start. It was therefore removed from consideration as a possible workover target for these simulation studies. It is believed now that this well may be separtaed from the main reservoir by a semi-impermeable barrier. All other wells and perforated intervals were left as they were. The No. A3 immediately went off line after watering out. All other wells produced for varying amounts of time as they either watered out or reached a maximum gas/oil ratio and were shut-in. This scenario recovered an additional 890,000 barrels of oil and 10.3 BCF going off line in the year 2014 or 13 years.

Prediction 3

All wells in the reservoir which were still producing when shut-in were put back on line (except the No. 12) at their last test rates with the waterflood re-started as set up previously for the KF-1 waterflood. All perforated intervals were left as they were. This scenario resulted in wells watering out rapidly resulting in no improvement over Prediction 1 or 2 and was thrown out as a possible strategy.

Prediction 4

The No. A3 and No. 18 wells were recompleted by plugging off their lower sets of perforations and producing from their uppermost set of perforations while bringing on all other wells (except No. 12) with no waterflood, as in Prediction 2. This resulted in these two primary wells reaching a maximum gas/oil ratio rapidly resulting in no improvement in oil recovery and this also was thrown out as a possible strategy.

Prediction 5

In this prediction, the No. A3 and No. 18 wells were recompleted by plugging off their lower sets of perforations and producing from their uppermost set of perforations while bringing on all other wells with the KF-1 waterflood setup brought back on line. This resulted in an improvement in the recovery of the bypassed oil with an additional 1,500,000 barrels of oil being recovered after 29 years. The time of recovery should be improved with additional modifications to flowrates. All predictions herein are set at a constant for comparison purposes only as mentioned above.

Prediction 6

This prediction is exactly the same as Prediction 5 with the exception that a "DWS" dual completion is set in the No. A3 well. Water production rate was set at one-third oil production rate. This resulted in a water cone breakthrough in the No. A3 well 120 days later than in Prediction 5 and an additional recovery of 15,000 barrels of oil. Considering that the well would be worked over anyway to bring back on line, the prediction indicates that a "DWS" system would be profitable even with the limited

assistance of 120 days. Going over or under one-third ratio resulted in no advantage in retarding a water cone breakthrough.

Prediction 7

Knowing that the original KF-1 waterflood was inefficient, with this scenario the No. A3 and No. 18 wells were recompleted by plugging off their lower sets of perforations and produced from their uppermost set of perforations while bringing on all other wells with the KF-1 waterflood setup brought back on line with additional injection completions in the KE sand from the same injections wells. This scenario resulted in the recovery of an additional 1,700,000 barrels of oil, a 13% increase from Prediction 5 where only the original KF-1 waterflood was brought back on line.

If there are, indeed, unswept portions of the downdip reservoir which would benefit from additional waterflood, then an oil bank should be created by the additional injection. In order to simulate this oil bank the water injection only was simulated without additional production. A graph, Figure 64, was prepared showing the average oil saturation for the matrix 7x-9x, 3y-5y,

1z-1z through the history match (includes production) and then one year after a new waterflood (without production). The matrix represents a portion of the downdip portion of the KE-1 sand near the No. A4 well. The graph illustrates the initial oil saturation of 76.5% before production, a decreasing oil saturation before, during and after the original waterflood to 44%, and an increase one year after the beginning of the new waterflood to 47%. This is as expected if there is, indeed, an oil bank created and thus a benefit from a new waterflood.

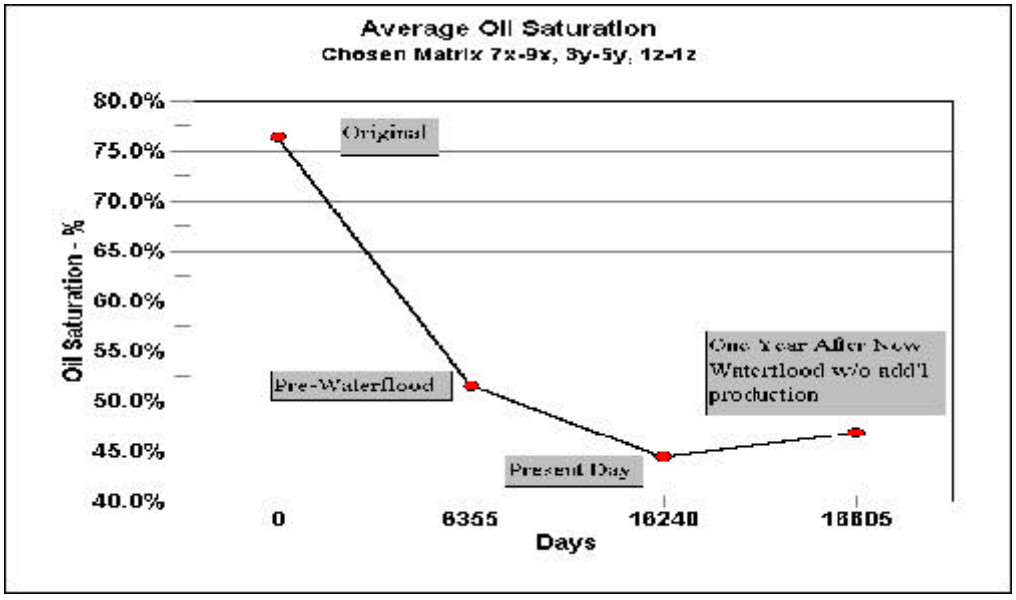

Figure 64 - Average Oil Saturation for Matrix 7x-9x, 3y-5y, 1z-1z

Prediction 8

This prediction is exactly the same as Prediction 7 with the exception that a "DWS" dual completion is set in the No. A3 well. Water production rate was again set at one-third oil production rate. This resulted in a water cone breakthrough in the No. A3 well 100 days later than in Prediction 7 and an additional recovery of 12,000 barrels of oil. Considering that the

well would be worked over anyway to bring back on line, this prediction again indicates that a "DWS" system would be profitable even with the limited assistance of 100 days. Going over or under one-third ratio again resulted in no advantage in retarding a water cone breakthrough.

Table 2 and 3 in Appendix B illustrate economic estimations for Prediction 1 and Prediction 8. The results indicate strong economic successes with these two scenarios. Of course, the risk is much much greater producing only one well.

CHAPTER 8

CONCLUSIONS

There are many new insights on this reservoir as a result of this study. They are as follows:

1) The KE-1 and the KF-1 reservoirs are indeed one communicating reservoir.

2) The structural and stratigraphic interpretation of the reservoir has been improved because of new technologies in the form of 3-dimensional seismic data, processing, interpretation software and workstations and computer simulation and the application of old technology in the form of classic volumetric analysis and material balance analysis.

3) Based upon new volumetrics, material balance analysis and computer simulation the original oil in place for the reservoir is 14.5 million barrels and the original gas in place is 30 BCF of which 22 BCF is solution gas and 8 BCF is gas cap or free gas.

4) The reservoir contains bypassed oil. All of the gas reserves may be recovered by conventional techniques through the lone producing well, No. 18, if given enough time.

5) The original KF waterflood was inefficient and poorly designed and resulted in a loss of oil recovery, which may still be recovered with the implementation of a newly designed waterflood.

6) The simulation of a "Downhole Water Sink" (DWS) completion in the No. A3 well indicates an increase to break-through time of an imminent water cone into a new upper set of perforations.

7) Bypassed oil may be recovered through several techniques. Based on prediction runs on BOAST, the best case scenario analyzed thus far, resulting in the most recovery of the

bypassed oil pay is by implementing the following:

A) Workover the No. A4, No. 4 and No. 15 wells in order to produce from their existing completions.

B) Workover the No. 18 well to plug off its existing lower set of perforations, which appears to be the source of all of its produced water.

C) Workover the No. A3 well to plug off its existing lower and upper set of perforations, reperforate the well for dual completion with one set below the existing lower set of perforations and one set above the existing uppermost set of perforations. The new lower set of perforations should produce water by using the "DWS" technology at approximately one-third the oil rate from the new uppermost perforations to increase the time to break-through of an imminent water cone.

D) Re-complete the No. A9, No. A1 and No. A13 for water injection not only through the existing KF sand perforations but also additionally into any permeable KE sand penetrated in the wells. The initial injection rate should be approximately twice the combined oil rate from all producing wells.

8) Do not return to production the No. 12 well. There is an indication from the simulation that the well is not in total communication with the rest of the reservoir and it is believed that this well may be separated by a semi-impermeable barrier. The No. 12 well should

be brought on line only at the time of final gas cap blowdown and only if other wells are not performing as expected.

9) Risk and economic conclusions are as follows:

A) It is extremely risky to produce a field with only one well. If the well goes down so does the cash flow. One of the above scenarios indicated producing a substantial amount of the remaining oil reserves and a lions share of the gas reserves if given enough time. However, this scenario assumes that the lone well produces every day without delay. From past experience, this is not always the case and, in fact, it is a very unlikely one.

B) In order to increase the well count from more than one, workovers must be performed. This study indicates that a small amount of old technology, in the form of a resurrection of a waterflood and a small amount of new technology, in the form of the "DWS" method will greatly increase the ultimate recovery of the "lost" reserves. While working on the standard workovers, it would be prudent and timely to consider working on the novel workovers as well. To risk is to bring opportunity. To risk with knowledge is to succeed.

CHAPTER 9

RECOMMENDATIONS

This study has provided sufficient evidence and documentation to justify the need for additional research and study of this reservoir. More detailed recovery strategies should be prepared in the form of a new waterflood that includes the KE sand of the KEKF-R1 reservoir. The "DWS" technology should be studied in more detail as to its applicability in waterflooded reservoirs with evidence of water coned wells. A more detailed grid should be prepared for the reservoir, especially in the near well bore area and in the "scoured channel area" to more fully characterize the fluid movements within the reservoir. Hopefully this research and study will assist and give hope to others looking at bypassed oil and gas reserves in old mature and/or abandoned oil fields.

NOMENCLATURE

dVb = Bulk Volume for particular contour slice, acre-feet

h = Contour value which represents net thickness of sand, feet

An = Area covered for the nth contour, acres

Bg = gas formation volume factor, rbSCF

Bo=oil formation volume factor, rb/STB

Rsi=initial solution gas/oil ratio, scf/stb

Rs=solution gas/oil ratio, scf/stb

Bt=total or two phase oil formation volume factor=Bo+Bg(Rsi-Rs)

Bw=water formation volume factor, rb/STB

Cf=formation compressibility, vol/vol/psi

Cw=water compressibiltiy, vol/vol/psi

Eg= gas expansion, rb/STB

Efw=formation and water expansion, rb/STB

Eo=oil expansion, including original complement of solution gas, rb/STB

Et=Total expansion, rb/STB

G=Original gas in place, MSCF

Gp=Cumulative gas production, MSCF

m=Ratio of gas cap original gas in place to original oil in place at reservoir conditions, dimensionless

N=Original oil in place, STB

Np=Cumulative oil production, STB

p=Pressure, psia

Rp=Cumulative produced gas/oil ration, SCF/STB

Swi=Initial water saturation, fraction

We=Cumulative water influx, rb

Wp=Cumulative water production, STB

z=Gas deviation factor, or compressibility factor, dimensionless

q=Reservoir throughput, reservoir barrels per day

t=time, days

w=average width of zone, feet

havg=average net thickness in feet

uw=water viscosity, centipoise

uo=oil viscosity, centipoise

b=y-intercept of Sw vs.ko/kw

ko=effective oil permeability, md

kw=effective water permeability, md

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APPENDIX A
WD 84 Field-KEKF-R1

m= 0.21

Sand		SGG	T(R)	P	Psc	Pr	Tr	Z	Bg
KE-KF-R1	1955	0.65	668.0	5950	5965.025	8.96	1.79	1.074	0.00061
	1956	0.65	668.0	5650	5665.025	8.51	1.79	1.058	0.00063
	1957	0.65	668.0	5600	5615.025	8.43	1.79	1.05	0.00063
	1958	0.65	668.0	5300	5315.025	7.98	1.79	1.035	0.00066
	1959	0.65	668.0	5120	5135.025	7.71	1.79	1.02	0.00067
	1960	0.65	668.0	4950	4965.025	7.45	1.79	1.004	0.00068
	1961	0.65	668.0	4770	4785.025	7.18	1.79	0.995	0.00070
	1962	0.65	668.0	4600	4615.025	6.93	1.79	0.986	0.00072
	1963	0.65	668.0	4400	4415.025	6.63	1.79	0.97	0.00074
	1964	0.65	668.0	4250	4265.025	6.40	1.79	0.96	0.00076
	1965	0.65	668.0	4050	4065.025	6.10	1.79	0.95	0.00079
	1966	0.65	668.0	3900	3915.025	5.88	1.79	0.94	0.00081
	1967	0.65	668.0	3700	3715.025	5.58	1.79	0.932	0.00084
	1968	0.65	668.0	3500	3515.025	5.28	1.79	0.92	0.00088
	1969	0.65	668.0	3350	3365.025	5.05	1.79	0.915	0.00092
	1970	0.65	668.0	3180	3195.025	4.80	1.79	0.9005	0.00095
	1971	0.65	668.0	3000	3015.025	4.53	1.79	0.9	0.00100
	1972	0.65	668.0	2800	2815.025	4.23	1.79	0.898	0.00107
	1973	0.65	668.0	2800	2815.025	4.23	1.79	0.898	0.00107
	1974	0.65	668.0	2800	2815.025	4.23	1.79	0.898	0.00107
	1975	0.65	668.0	2900	2915.025	4.38	1.79	0.899	0.00104
	1976	0.65	668.0	2850	2865.025	4.30	1.79	0.8985	0.00106
	1977	0.65	668.0	2650	2665.025	4.00	1.79	0.895	0.00113
	1978	0.65	668.0	2600	2615.025	3.93	1.79	0.894	0.00115
	1979	0.65	668.0	2600	2615.025	3.93	1.79	0.894	0.00115
	1980	0.65	668.0	2575	2590.025	3.89	1.79	0.893	0.00116
	1981	0.65	668.0	2520	2535.025	3.81	1.79	0.892	0.00118
	1982	0.65	668.0	2500	2515.025	3.78	1.79	0.892	0.00119
	1983	0.65	668.0	2480	2495.025	3.75	1.79	0.891	0.00120
	1984	0.65	668.0	2450	2465.025	3.70	1.79	0.891	0.00122
	1985	0.65	668.0	2400	2415.025	3.63	1.79	0.891	0.00124
	1986	0.65	668.0	2380	2395.025	3.60	1.79	0.891	0.00125
	1987	0.65	668.0	2350	2365.025	3.55	1.79	0.891	0.00127

Appendix A Cont'd

1988	0.65	668.0	2320	2335.025	3.51	1.79	0.892	0.00129
1989	0.65	668.0	2300	2315.025	3.48	1.79	0.892	0.00130
1990	0.65	668.0	2280	2295.025	3.45	1.79	0.893	0.00131
1991	0.65	668.0	2240	2255.025	3.39	1.79	0.894	0.00133
1992	0.65	668.0	2200	2215.025	3.33	1.79	0.895	0.00136
1993	0.65	668.0	2180	2195.025	3.30	1.79	0.895	0.00137
1994	0.65	668.0	2150	2165.025	3.25	1.79	0.896	0.00139
1995	0.65	668.0	2120	2135.025	3.21	1.79	0.897	0.00141
1996	0.65	668.0	2100	2115.025	3.18	1.79	0.897	0.00143
1997	0.65	668.0	2075	2090.025	3.14	1.79	0.897	0.00144
1998	0.65	668.0	2020	2035.025	3.06	1.79	0.897	0.00148
1999	0.65	668.0	2000	2015.025	3.03	1.79	0.898	0.00150
2000	0.65	668.0	1950	1965.025	2.95	1.79	0.898	0.00154

WD 84 Field - KE-KF-R1
Reservoir

m= 0.21

Rs	Bo	Bt	Rp	Np	Wp
1150	1.55	1.55	1150	0	0
1150	1.55	1.55	1176	39308	0
1150	1.55	1.55	1125	153289	900
1083	1.54	1.58392551274923	1149	262905	24300
1067	1.53	1.58550635395154	1296	389538	63120
1017	1.52	1.61054634267501	1498	518260	89160
990	1.51	1.62201233514976	1739	635509	89820
977	1.5	1.62443884142773	2086	771721	90600
943	1.49	1.64311435581905	2278	867306	95640
883	1.48	1.68233355499675	2517	976376	116190
863	1.46	1.68581317654873	2824	1085404	139230
835	1.44	1.69463076021226	3065	1205947	143370
762	1.42	1.74771241634175	3041	1397701	144750
703	1.4	1.79388907128683	3025	1584707	156720
670	1.38	1.81942122985713	2924	1837451	198420
620	1.36	1.86291237808781	2847	2009202	234840
605	1.34	1.88771557781445	2997	2181365	284040
590	1.33	1.93143556579427	3089	2294698	309450
590	1.33	1.93143556579427	3530	2400586	308610
590	1.33	1.93143556579427	3582	2517642	90810
595	1.335	1.91125856052693	3521	2619174	-408060
592	1.333	1.92215675757105	3405	2736963	-1045500

488	1.305	2.0540565904635	3164	3005127	-1760070
480	1.303	2.0741581899217	2994	3230862	-2398260
480	1.303	2.0741581899217	2854	3529274	-2884650
475	1.302	2.08553477205819	2799	3755816	-3321630
470	1.298	2.10356116140867	2787	3819574	-3713040
468	1.297	2.11135528938281	2786	3877243	-3948510
461	1.296	2.1243788905041	2760	3945714	-4042860
460	1.295	2.13467740237929	2716	4013712	-3947100
435	1.29	2.1781148132214	2675	4113575	-3835410
434	1.289	2.18578363454244	2638	4209842	-3711030
430	1.288	2.20123272033065	2602	4309709	-3579960
425	1.2875	2.21993448100127	2603	4391430	-3460770
425	1.285	2.2254899834775	2624	4452459	-3238770
423	1.2825	2.23486943297785	2643	4484980	-3064620
420	1.28	2.25435230491901	2643	4484980	-3064620
410	1.275	2.28166071759912	2643	4484980	-3064620
408	1.2725	2.29107841473332	2643	4484980	-3064620
404	1.27	2.30941964435515	2643	4484980	-3064620
400	1.267	2.32785918431869	2643	4484980	-3064620
398	1.265	2.33874653996052	2643	4484980	-3064620
396	1.26	2.34948011213263	2638	4496047	-2890470
395	1.25	2.37040914445769	2635	4505543	-2735670
390	1.24	2.38029308102877	2636	4531544	-2542170
383	1.24	2.42084702474523	2626	4581546	-2309970

Sand		**Efw**	**Eo**	**Eg**	**Et**	**F**	**F/Et**
KE-KF-R1	1955	0	0	0	0	0	0
	1956	0.0022	0.0000	0.0578	0.0144	61570.0065	7091893.7903
	1957	0.0026	0.0000	0.0598	0.0152	236103.2929	4286353.9014
	1958	0.0049	0.0339	0.1264	0.0654	441035.5752	15566792.7713
	1959	0.0063	0.0355	0.1600	0.0754	720030.9618	6742553.9187
	1960	0.0077	0.0605	0.1908	0.1084	1048410.1998	9546157.8650
	1961	0.0092	0.0720	0.2401	0.1316	1384469.0555	9676114.2699
	1962	0.0105	0.0744	0.2893	0.1457	1865597.9073	10518299.1688
	1963	0.0122	0.0931	0.3414	0.1770	2246283.1570	12803230.2421
	1964	0.0137	0.1323	0.3877	0.2275	2772548.8818	12688512.5117
	1965	0.0154	0.1358	0.4619	0.2482	3401402.0277	12187780.9938
	1966	0.0167	0.1446	0.5170	0.2699	4056670.2200	13705043.0399

Appendix
A Cont'd

1967	0.0189	0.1977	0.6097	0.3446	4822798.4928	15031694.9033
1968	0.0211	0.2439	0.7032	0.4127	5620926.3934	13994055.7860
1969	0.0227	0.2694	0.7908	0.4582	6529556.9486	13621070.4294
1970	0.0248	0.3129	0.8763	0.5217	7217858.7689	14250047.0365
1971	0.0267	0.3377	1.0198	0.5786	8456573.8975	13834763.1222
1972	0.0292	0.3814	1.1962	0.6619	9526341.5577	14615497.3592
1973	0.0292	0.3814	1.1962	0.6619	11087500.0255	14393429.6933
1974	0.0292	0.3814	1.1962	0.6619	11531241.3577	16752197.1709
1975	0.0280	0.3613	1.1050	0.6213	11037627.4964	17422649.6869
1976	0.0286	0.3722	1.1498	0.6422	10710927.9763	17765664.1785
1977	0.0325	0.5041	1.3411	0.8182	11220500.4805	16677874.8549
1978	0.0334	0.5242	1.3931	0.8501	11112312.3281	13713084.2612
1979	0.0334	0.5242	1.3931	0.8501	11299802.7783	13072256.4396
1980	0.0338	0.5355	1.4182	0.8671	11634004.0473	13292815.6871
1981	0.0346	0.5536	1.4792	0.8988	11654592.1097	13416430.6684
1982	0.0350	0.5614	1.5032	0.9120	11732941.5873	12966398.2139
1983	0.0354	0.5744	1.5243	0.9299	11896151.1928	12864867.4106
1984	0.0359	0.5847	1.5617	0.9485	12190879.8055	12793312.1468
1985	0.0371	0.6281	1.6261	1.0067	12839781.2981	12852699.2367
1986	0.0375	0.6358	1.6526	1.0203	13262464.1888	12753989.6241
1987	0.0381	0.6512	1.6933	1.0449	13772243.9349	12998518.2231
1988	0.0387	0.6699	1.7386	1.0737	14425086.6558	13180844.5141
1989	0.0390	0.6755	1.7670	1.0856	15118964.1500	13434461.6018
1990	0.0394	0.6849	1.7997	1.1022	15669285.5203	13927212.7212
1991	0.0402	0.7044	1.8629	1.1357	15922259.5136	14216546.7041
1992	0.0411	0.7317	1.9284	1.1777	16216311.6440	14019467.5349
1993	0.0415	0.7411	1.9601	1.1942	16341546.7987	13769276.6739
1994	0.0421	0.7594	2.0127	1.2242	16561590.1795	13684324.2661
1995	0.0428	0.7779	2.0668	1.2547	16785946.5660	13528112.5519
1996	0.0432	0.7887	2.1010	1.2732	16924339.6856	13378389.4977
1997	0.0437	0.7995	2.1447	1.2936	17281871.3804	13292752.4640
1998	0.0447	0.8204	2.2446	1.3365	17818546.0581	13359664.3382
1999	0.0451	0.8303	2.2865	1.3556	18296797.8093	13332246.0154
2000	0.0465	0.8708	2.3841	1.4180	19139371.7235	13497142.0062

Appendix A Cont'd

WD 84 Field KEKFR1
Reservoir

m=0.21

Sand		Slope and N	**DDI**	**SDI**	**CDI**	**Sum of Indices**
KE-KF-R1	1955					
	1956	**14,748,989**				
	1957					
	1958		1.13	0.89	0.20	2.22
	1959		0.73	0.69	0.16	1.57
	1960		0.85	0.56	0.13	1.55
	1961		0.77	0.54	0.12	1.42
	1962		0.59	0.48	0.10	1.17
	1963		0.61	0.47	0.10	1.18
	1964		0.70	0.43	0.09	1.23
	1965		0.59	0.42	0.08	1.09
	1966		0.53	0.39	0.07	0.99
	1967		0.60	0.39	0.07	1.07
	1968		0.64	0.39	0.07	1.09
	1969		0.61	0.38	0.06	1.05
	1970		0.64	0.38	0.06	1.08
	1971		0.59	0.37	0.06	1.02
	1972		0.59	0.39	0.05	1.03
	1973		0.51	0.33	0.05	0.89
	1974		0.49	0.32	0.05	0.85
	1975		0.48	0.31	0.05	0.84
	1976		0.51	0.33	0.05	0.89
	1977		0.66	0.37	0.05	1.08
	1978		0.70	0.39	0.05	1.14
	1979		0.68	0.38	0.05	1.12
	1980		0.68	0.38	0.05	1.11
	1981		0.70	0.39	0.05	1.15
	1982		0.71	0.40	0.05	1.16
	1983		0.71	0.40	0.05	1.16
	1984		0.71	0.40	0.05	1.16
	1985		0.72	0.39	0.05	1.17
	1986		0.71	0.39	0.05	1.14
	1987		0.70	0.38	0.05	1.13
	1988		0.68	0.37	0.05	1.11

Appendix A Cont'd

1989	0.66	0.36	0.05	1.07
1990	0.64	0.36	0.04	1.05
1991	0.65	0.36	0.05	1.06
1992	0.67	0.37	0.05	1.08
1993	0.67	0.37	0.05	1.09
1994	0.68	0.38	0.05	1.10
1995	0.68	0.38	0.05	1.11
1996	0.69	0.38	0.05	1.12
1997	0.68	0.38	0.05	1.11
1998	0.68	0.39	0.04	1.11
1999	0.67	0.39	0.04	1.10
2000	0.67	0.39	0.04	1.10

APPENDIX B

West Delta Block 84
KEKF-R1 Estimated Economics for Prediction 1
Lone No. 18 well Producing to Minimum Reservoir Pressure

NET REVENUE INTEREST = 75.0% RUN I.D.:Prediction 1
NET EXPENSE INTEREST = 100% DATE:11/01

YEAR	8/8ths OIL/COND (STB)	8/8ths GAS (MCF)	COMPANY NET OIL/COND (STB)	COMPANY NET GAS (MCF)
2002	109,500	186,588	82,125	139,941
2003	109,500	186,588	82,125	139,941
2004	109,500	186,588	82,125	139,941
2005	109,500	186,588	82,125	139,941
2006	109,500	730,000	82,125	547,500
2007	21,900	730,000	16,425	547,500
2008	21,900	730,000	16,425	547,500
2009	21,900	730,000	16,425	547,500
2010	21,900	730,000	16,425	547,500
2011	21,900	650,000	16,425	487,500
2012	21,900	547,500	16,425	410,625
2013	21,900	547,500	16,425	410,625
2014	21,900	547,500	16,425	410,625
2015	21,900	547,500	16,425	410,625
2016	21,900	547,500	16,425	410,625
2017	21,900	547,500	16,425	410,625
2018	21,900	547,500	16,425	410,625
2019	21,900	547,500	16,425	410,625
2020	21,900	547,500	16,425	410,625
2021	21,900	547,500	16,425	410,625
2022	0	547,500	0	410,625
2023	0	547,500	0	410,625
	876,000	11,616,352	657,000	8,712,264

Appendix B Cont'd

	OIL PRICE ($/STB)	GAS PRICE ($/MCF)	OPERATING EXPENSE ($)	CAPITAL COSTS ($)
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0

YEAR	NET OPER EXPENSES ($)	NET CAP COSTS ($)	NET OIL SALES ($)	NET GAS SALES ($)	NET TOT SALES ($)	NET PROFIT ($)
2002	300,000	0	1,437,188	304,092	1,741,279	1,441,279
2003	300,000	0	1,437,188	304,092	1,741,279	1,441,279
2004	300,000	0	1,437,188	304,092	1,741,279	1,441,279
2005	300,000	0	1,437,188	304,092	1,741,279	1,441,279
2006	300,000	0	1,437,188	1,189,718	2,626,905	2,326,905
2007	300,000	0	287,438	1,189,718	1,477,155	1,177,155
2008	300,000	0	287,438	1,189,718	1,477,155	1,177,155

Appendix
B Cont'd

2009	300,000	0	287,438	1,189,718	1,477,155	1,177,155
2010	300,000	0	287,438	1,189,718	1,477,155	1,177,155
2011	300,000	0	287,438	1,059,338	1,346,775	1,046,775
2012	300,000	0	287,438	892,288	1,179,726	879,726
2013	300,000	0	287,438	892,288	1,179,726	879,726
2014	300,000	0	287,438	892,288	1,179,726	879,726
2015	300,000	0	287,438	892,288	1,179,726	879,726
2016	300,000	0	287,438	892,288	1,179,726	879,726
2017	300,000	0	287,438	892,288	1,179,726	879,726
2018	300,000	0	287,438	892,288	1,179,726	879,726
2019	300,000	0	287,438	892,288	1,179,726	879,726
2020	300,000	0	287,438	892,288	1,179,726	879,726
2021	300,000	0	287,438	892,288	1,179,726	879,726
2022	300,000	0	0	892,288	892,288	592,288
2023	300,000	0	0	892,288	892,288	592,288
	=======	=======	=======	=======	=======	=======
	6,600,000	**0**	**11,497,500**	**18,931,750**	**30,429,250**	**23,829,250**
	=======	=======	=======	=======	=======	=======

Discounted Future Net Income
Compounded Annually

-

10.00%	**$11,506,321**
12.00%	**$10,337,513**
15.00%	**$8,956,014**
20.00%	**$7,316,709**
25.00%	**$6,190,157**

Appendix B Cont'd

West Delta Block 84
KEKF-R1 Estimated Economics for Prediction 8
All wells on, Expanded Waterflood

NET REVENUE INTEREST = 75.0% RUN I.D.:Prediction 8
NET EXPENSE INTEREST = 100% DATE:11/01

YEAR	8/8ths OIL/COND (STB)	8/8ths GAS (MCF)	COMPANY NET OIL/COND (STB)	COMPANY NET GAS (MCF)
2002	273,750	466,470	205,313	349,853
2003	273,750	466,470	205,313	349,853
2004	273,750	466,470	205,313	349,853
2005	273,750	466,470	205,313	349,853
2006	273,750	466,470	205,313	349,853
2007	21,900	1,000,000	16,425	750,000
2008	21,900	1,000,000	16,425	750,000
2009	21,900	1,000,000	16,425	750,000
2010	21,900	1,000,000	16,425	750,000
2011	21,900	1,000,000	16,425	750,000
2012	21,900	1,000,000	16,425	750,000
2013	21,900	1,000,000	16,425	750,000
2014	21,900	1,000,000	16,425	750,000
2015	21,900	1,000,000	16,425	750,000
2016	21,900	1,000,000	16,425	750,000
2017	21,900	1,000,000	16,425	750,000
2018	21,900	900,000	16,425	675,000
2019	21,900	730,000	16,425	547,500
2020	21,900	730,000	16,425	547,500
2021	21,900	730,000	16,425	547,500
2022	0	730,000	0	547,500
2023	0	730,000	0	547,500
2024	0	730,000	0	547,500
2025	0	730,000	0	547,500
2026	0	730,000	0	547,500
2027	0	730,000	0	547,500
	1,697,250	20,802,350	1,272,938	15,601,763

Appendix B Cont'd

	OIL PRICE ($/STB)	GAS PRICE ($/MCF)	OPERATING EXPENSE ($)	CAPITAL COSTS ($)
	20.00	2.25	300,000	1,500,000
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
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	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0
	20.00	2.25	300,000	0

YEAR	NET OPER EXPENSES ($)	NET CAP COSTS ($)	NET OIL SALES ($)	NET GAS SALES ($)	NET TOT SALES ($)	NET PROFIT ($)
2002	300,000	1,500,000	3,592,969	760,229	4,353,198	2,553,198
2003	300,000	0	3,592,969	760,229	4,353,198	4,053,198
2004	300,000	0	3,592,969	760,229	4,353,198	4,053,198
2005	300,000	0	3,592,969	760,229	4,353,198	4,053,198
2006	300,000	0	3,592,969	760,229	4,353,198	4,053,198

Appendix
B Cont'd

2007	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2008	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2009	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2010	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2011	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2012	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2013	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2014	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2015	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2016	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2017	300,000	0	287,438	1,629,750	1,917,188	1,617,188
2018	300,000	0	287,438	1,466,775	1,754,213	1,454,213
2019	300,000	0	287,438	1,189,718	1,477,155	1,177,155
2020	300,000	0	287,438	1,189,718	1,477,155	1,177,155
2021	300,000	0	287,438	1,189,718	1,477,155	1,177,155
2022	300,000	0	0	1,189,718	1,189,718	889,718
2023	300,000	0	0	1,189,718	1,189,718	889,718
2024	300,000	0	0	1,189,718	1,189,718	889,718
2025	300,000	0	0	1,189,718	1,189,718	889,718
2026	300,000	0	0	1,189,718	1,189,718	889,718
2027	300,000	0	0	1,189,718	1,189,718	889,718
	7,800,000	**1,500,000**	**22,276,406**	**33,902,630**	**56,179,036**	**46,879,036**

Discounted Future Net Income
Compounded Annually

10.00%	**$23,038,169**
12.00%	**$20,872,888**
15.00%	**$18,317,628**
20.00%	**$15,268,575**
25.00%	**$13,139,749**

APPENDIX C

[kefhm.sim] BOAST3 - 11/29/01
ID2: KEKF R1 Reservoir - West Delta 84, Plaquemines
ID3: Parish, Louisiana - An Analysis and Confirmation
ID4: of Bypassed Primary and Secondary Reserves
ID5: Kimbrell Thesis - History Match Run
RESTART AND POST-RUN CODES (-1=NO RESTART, 0=OUTPUT TABLES)
-1 0
GRID DATA
26 15 3
GRID BLOCK DIMENSIONS AND NET SAND
0 0 1 1
887 250 212 237 250 687 262 225
250 316 262 150 250 362 237 500
525 250 337 250 637 687 550 262
1250 410
125 525 360 250 500 500 250 375
500 400 500 500 500 375 250

30	20	10	0	0	0	45	45
65	75	50	70	100	115	105	110
105	105	125	105	100	70	60	90
50	0						
0	20	20	30	30	30	25	55
60	60	50	33	40	42	52	50
52	52	100	100	100	70	90	80
50	80						
20	20	10	20	20	65	35	45
50	40	50	30	32	45	40	45
47	40	95	80	65	90	70	60
40	0						
20	40	30	30	30	25	55	40
35	30	40	30	35	32	40	37
40	45	85	90	90	80	60	35
0	20						
20	20	30	40	28	45	50	40
35	40	32	35	22	30	35	37
42	86	105	0	130	130	115	70
20	40						
30	55	40	40	40	45	45	45
65	32	40	40	40	41	40	32

75 80 75 80 75 70 50 40
10 20
35 40 50 55 50 45 55 60
60 36 48 40 40 37 60 55
70 60 65 70 75 60 35 35
10 20
40 60 60 55 53 40 55 65
65 35 40 40 40 60 39 55
50 60 60 67 60 55 30 20
10 10
50 50 50 40 30 40 50 60
60 60 37 40 35 75 50 50
50 70 60 50 40 45 35 30
70 25
50 52 55 39 35 40 55 56
70 80 70 70 70 30 60 50
40 55 50 30 40 20 35 15
10 10
87 80 65 65 60 70 60 70
80 80 60 60 60 55 55 35
45 40 30 25 30 30 20 5
5 0
75 110 100 80 80 70 70 80
80 70 70 60 65 50 45 50
40 40 40 20 20 20 10 20
10 0
95 135 95 85 90 75 75 80
70 80 65 70 70 70 50 60
50 70 45 40 20 30 30 15
10 20
70 90 90 90 85 80 75 80
70 50 60 70 50 50 55 55
50 35 20 30 20 20 30 10
20 0
80 79 80 90 85 80 75 75
70 60 65 70 75 80 60 50
50 50 40 25 20 30 40 10
30 0
20 20 25 25 10 10 1 1
5 5 15 1 5 5 15 25
35 45 10 10 20 40 60 50

50 50
40 20 25 30 15 1 10 1
1 1 1 33 40 42 52 50
52 52 1 15 1 50 60 30
50 1
20 25 30 5 15 1 1 1
1 1 1 30 32 45 40 45
47 40 5 15 30 30 40 35
10 10
40 1 1 1 10 1 1 1
1 5 5 30 35 32 40 37
40 45 10 5 20 30 40 24
50 95
60 35 25 15 30 10 1 10
5 5 32 35 22 30 35 37
42 1 5 1 20 55 5 30
55 130
70 5 20 30 20 10 5 5
1 32 40 40 40 41 40 32
5 10 15 20 30 30 25 20
30 30
80 40 20 25 25 10 5 5
5 36 48 40 40 37 1 15
10 30 10 30 35 20 35 15
10 10
70 40 26 30 16 20 5 1
1 35 40 40 40 1 22 15
30 10 30 43 45 25 10 30
20 80
70 50 50 60 50 20 10 10
1 15 37 40 35 1 10 5
10 10 15 35 50 1 20 25
1 15
80 60 70 73 70 40 10 10
5 1 10 20 10 30 15 10
25 15 25 1 1 10 10 15
1 1
75 60 75 70 70 30 20 20
10 1 9 10 20 25 10 20
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15 10 10 5 15 15 15 1
40 40 50 50 50 50 60 45
40 10
85 70 65 85 55 50 25 10
20 10 15 5 10 1 1 10
40 20 60 50 60 60 70 65
50 10
105 65 75 80 60 55 20 10
25 10 1 1 1 10 15 20
60 65 90 70 70 80 80 85
60 40
105 76 85 85 65 65 25 15
1 1 1 1 1 10 20 30
60 70 90 80 75 80 80 95
70 50
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1 1 5 30 20 20 1 1
1 20
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20 15 25 20 1 1 25 35
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40 35 35 45 35 20 20 20
35 35 25 30 25 20 30 30
35 40 35 20 10 20 40 15
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40 35 35 35 40 30 15 35
30 25 30 25 20 30 30 30
30 40 25 25 30 15 10 10
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1 30
100 95 80 80 75 65 45 40
23 35 35 35 30 35 30 45
25 25 1 10 1 1 1 1
1 30
105 90 95 65 80 50 60 40
20 30 30 45 40 45 60 45
10 1 1 1 1 1 1 1
1 1
105 105 100 70 80 55 60 40
25 55 1 1 70 50 40 30
1 1 1 1 1 1 1 1
1 1
105 105 100 70 80 55 60 40
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39 30 39 33 33 15 8 7
4 4 0 0 8 2 8 8
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41 29 33 33 16 16 8 8
4 4 4 6 6 4 4 3
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2 2 0 9 11 8 0 0
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0 4 0 13 12 9 4 0
4 0
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GRID BLOCK LENGTH MODIFICATIONS
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18 20 5 5 2 2 10
14 14 8 8 2 2 20
7 9 7 9 2 2 15
18 20 5 5 2 2 2
14 14 8 8 2 2 20
11 18 2 5 3 3 15
8 14 6 8 3 3 15
9 9 4 5 2 3 10
DEPTHS TO TOP OF GRID BLOCKS
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10940 10920 10910 10880 10840 10810 10800 10765
10735 10700 10665 10645 10600 10550 10490 10410
10350 10300
11150 11100 11080 11050 11040 11020 11000 10960
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10450 10390
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POROSITY & PERMEABILITY MODS: (IPCODE replaced by KPHIMP,KXMP,KYMP,KZMP)
10 9 9 8 1 1 1 1
7 7 7 7 1 1 .33
7 7 7 7 3 3 .33
5 18 10 15 1 3 .25
1 4 1 15 1 3 .25
7 9 7 9 2 2 .34
9 9 4 5 2 3 .29
19 26 1 15 1 3 .1
11 18 2 5 3 3 .31
11 14 6 8 3 3 .31
4 6 7 8 3 3 .33
11 15 7 7 2 2 900
6 6 9 9 3 3 30

16 16 6 6 3 3 25
15 15 7 7 3 3 25
14 14 8 8 3 3 25
13 13 9 9 3 3 25
15 20 8 9 3 3 900
9 9 4 5 2 3 300
8 8 5 9 2 3 25
6 6 9 9 3 3 30
16 16 6 6 3 3 25
15 15 7 7 3 3 25
14 14 8 8 3 3 25
13 13 9 9 3 3 25
9 9 4 5 2 3 300
8 8 5 9 2 3 25
9 9 4 7 1 3 30
15 20 8 9 3 3 900
7 9 7 9 2 2 30
13 13 5 5 1 2 900
13 13 5 5 2 3 900
9 9 4 4 1 2 800
9 9 4 4 2 3 800
9 11 7 8 2 3 10
14 14 6 6 1 2 190
14 14 6 6 2 3 300
TRANSMISSIBILITY MODIFICATIONS
0 0 2 1
7 8 7 8 1 2 0
7 8 7 8 2 3 0
ROCK PVT
1 1
SAT KROW KRW KRG KROG PCOW PCGO (RELATIVE PERM AND CAPILLARY PRESSURE TABLES)
.02 6*0.
.05 0. 0.0 0.0 0.0 2*0.
.12 0. 0.0 0.0 0.0 2*0.
.18 0. 0.0 0.0 0.0 2*0.
.2 .00002 0.001 0.0 0.0 2*0.
.25 .00007 0.002 0.0 0.0 2*0.
.3 .00028 .0035 .002 0.01 2*0.
.4 .02 .0055 .05 0.02 2*0.
.45 .07 .02 .1 0.04 2*0.

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 .5   .13     .04     .15    0.075   2*0.
 .55  .23     .07     .2     0.11    2*0.
 .6   .38     .12     .32    0.19    2*0.
 .7   .65     .2      .42    0.26    2*0.
 .75  .8      .3      .5     0.39    2*0.
 .8   1.0     .42     .64    0.47    2*0.
 .85  1.0     .56     .75    0.64    2*0.
 .88  1.0     .7      .84    0.775   2*0.
 .95  1.0     .83     .87    0.87    2*0.
 .98  1.0     1.0     1.0    1.0     2*0.
 .999 1.0     1.0     1.0    1.0     2*0.
1.0   1.0     1.0     1.0    1.0     2*0.
ITHREE SWR
  0    .235
 PBO   PBODAT PBGRAD
4773.0 10980.0 0.000
VSLOPE   BSLOPE  RSLOPE   PMAX  REPRS
.000046 -.0000232   0.    9014.7   1
   P     MUO    BO   RSO
  14.7  1.04  1.062  1.0
 264.7  .975  1.15   90.5
 514.7  .91   1.207  180.
1014.7  .83   1.295  371.
2014.7  .695  1.435  636.
2514.7  .641  1.5    775.
3014.7  .594  1.565  930.
4014.7  .51   1.695  1270.
5014.7  .449  1.827  1618.
9014.7  .203  2.357  2984.
   P     MUW    BW
  14.7  .31   1.041
 264.7  .31   1.0403
 514.7  .31   1.0395
1014.7  .31   1.0380
2014.7  .31   1.0380
2514.7  .31   1.0335
3014.7  .31   1.0320
4014.7  .31   1.0290
5014.7  .31   1.0258
9014.7  .31   1.0130
GAS AND ROCK PROP
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P MUG BG PSI CR
14.7 .008 .9358 0.0 .000003
264.7 .0096 .067902 0.0 .000003
514.7 .0112 .035228 0.0 .000003
1014.7 .014 .017951 0.0 .000003
2014.7 .0189 .009063 0.0 .000003
2514.7 .0208 .007266 0.0 .000003
3014.7 .0228 .006064 0.0 .000003
4014.7 .0268 .004554 0.0 .000003
5014.7 .0309 .003644 0.0 .000003
9014.7 .047 .002180 0.0 .000003
RHOSCO RHOSCW RHOSCG
53.415 62.238 .047
Initialization Option Codes
0 1 10980 0 [KPI KSI PDATUM GRAD]
NR Pwoc WOC Pgoc GOC Soi Swi Sgi [Initialization by Rock Region]
1 6034.0 11136. 5865.0 10800. .235 .235 0.0
Initialization by Layer (NZ Records)
1 0.0 0.0 0.0 0.0 [Pi Soi Swi Sgi]
2 0.0 0.0 0.0 0.0 [Pi Soi Swi Sgi]
3 0.0 0.0 0.0 0.0 [Pi Soi Swi Sgi]
INITIAL OIL SATURATION FOR GRID
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INITIAL WATER SATURATION
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KSN1 KSM1 KCO1 KCOF KSCRN KOUT
0 0 0 0 1 1
NMAX FACT1 FACT2 TMAX WORMAX GORMAX PAMIN PAMAX
5000 1.50 .25 30000. 50. 10000000. 1000. 10000.
KSOL MITR OMEGA TOL TOL1 DSMAX DPMAX
4 350 1.7 1.0 0.0 .10 200.
NUMDIS IRK THRUIN
0 0 .5
AQUIFER DATA
0
WELL and NODE DATA
No. of Wells
16
Well Nodes WellName
1 3 '1'
2 3 '4'
3 3 '25533'
4 3 '12'
5 2 '15'
6 3 'A1'
7 2 'A3'
8 3 'A4'
9 3 'A13'
10 3 'A9'
11 3 'A11'
12 3 'A5'

13 2 '18'
14 1 '18X'
15 1 'A3X'
16 1 '15X'

Well	Node(I,J,K)			DIR
1	18	5	1	1
1	18	5	2	1
1	18	5	3	1
2	15	8	1	1
2	15	8	2	1
2	15	8	3	1
3	24	4	1	1
3	24	4	2	1
3	24	4	3	1
4	20	8	1	1
4	20	8	2	1
4	20	8	3	1
5	13	5	1	1
5	13	5	2	1
6	5	8	1	1
6	5	8	2	1
6	5	8	3	1
7	11	7	1	1
7	11	7	2	1
8	9	4	1	1
8	9	4	2	1
8	9	4	3	1
9	4	10	1	1
9	4	10	2	1
9	4	10	3	1
10	2	6	1	1
10	2	6	2	1
10	2	6	3	1
11	7	7	1	1
11	7	7	2	1
11	7	7	3	1
12	8	10	1	1
12	8	10	2	1
12	8	10	3	1
13	14	6	1	1
13	14	6	2	1

```
  14    14  6    3      1
  15    11  7    3      1
  16    13  5    3      1
RECURRENT DATA
C======================= DATA SET 1
==========================================
 0  2  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
 1.  30.   [Times for output - IOMETH values]
 0  1  1  1  0  0       [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
 0  0  0  0  0  0  0    [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
 1  1 30.                [DT,DTMIN,DTMAX]
HEADER -----> 6/1955 - Beginning of data read by NODES - if IWLCNG=1]
1  0    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
1      1 18  5  3  1  [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
3.81    (PID)
  0.0   (PWF)
1      1  1       15.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 2
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
60.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  1 30.                [DT,DTMIN,DTMAX]
HEADER -----> 7/1955 - Beginning of data read by NODES - if IWLCNG=1]
0  1    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       78.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 3
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
90.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
```

1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1955 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 4
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
120.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1955 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 65. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 5
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
150.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1955 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 62. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 6
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
180.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1955 - Beginning of data read by NODES - if IWLCNG=1]

0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 20. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 7
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
210.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1955 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 58. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 8
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
240.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1956 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 59. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 9
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
270.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1956 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 65. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 10
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
300.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1956 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 121. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 11
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
330.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1956 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 80. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 12
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
365.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1956 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 441. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 13

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
455.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  1  30.               [DT,DTMIN,DTMAX]
HEADER -----> 6-8/1956 - Beginning of data read by NODES - if IWLCNG=1]
0  1    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      215.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 14
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
485.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  1  30.               [DT,DTMIN,DTMAX]
HEADER -----> 9/1956 - Beginning of data read by NODES - if IWLCNG=1]
0  1    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      200.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 15
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
515.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  1  30.               [DT,DTMIN,DTMAX]
HEADER -----> 10/1956 - Beginning of data read by NODES - if IWLCNG=1]
0  1    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      220.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 16
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
```

IOMETH>0]
545.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1956 - Beginning of data read by NODES - if IWLCNG=1]
0 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 230. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 17
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
575.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1956 - Beginning of data read by NODES - if IWLCNG=1]
1 1 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
4 2 15 8 3 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
12.41 (PID)
0.0 (PWF)
4 2 1 162. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 18
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
605.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 255. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 206. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 19
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
635.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 250. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 192. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 20
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
665.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 255. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 21
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
695.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 220. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 148. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 22
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
730.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 230. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 152. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 23
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
760.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 113. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 24
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
790.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 220. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 146. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 25
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
820.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 180. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 119. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 26
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
850.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 190. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 127. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 27
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
880.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 1 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1957 - Beginning of data read by NODES - if IWLCNG=1]

0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 225. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 155. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 28
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
910.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 210. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 146. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 29
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
940.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1957 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 112. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 30
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
970.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 1/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 155. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 31
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1000.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 122. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 32
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1030.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 111. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 33
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1060.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

```
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 4/1958 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      140.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      106.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 34
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1095.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 5/1958 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      150.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      159.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 35
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1125.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 6/1958 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      140.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      147.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 36
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1155.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
```

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 149. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 37
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1185.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 154. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 38
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1215.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 196. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 39
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1245.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 175. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 201. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 40
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1275.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 198. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 41
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1305.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1958 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 185. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 42
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1335.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 192. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 43
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1365.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 148. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 44
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1395.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 179. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 45
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

1425.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 174. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 45A
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1440.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 183. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 46
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1460.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 191. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 47
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
1490.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 250. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 260. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 48
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1520.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 225. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 235. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
====================== DATA SET 49
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1530.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1959 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 190. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 169. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 50
==

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1560.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 10/1959 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      170.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      158.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 51
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1590.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 11/1959 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      170.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      156.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 52
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1620.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 12/1959 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      130.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      124.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 53
```

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1650.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 1/1960 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      200.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      194.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 54
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1680.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 2/1960 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      195.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      184.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 55
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
1710.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 3/1960 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      190.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      174.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

C====================== DATA SET 56
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1740.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 4/1960 - Beginning of data read by NODES - if IWLCNG=1]
0   2   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   190.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   176.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 57
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1770.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 5/1960 - Beginning of data read by NODES - if IWLCNG=1]
0   2   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   160.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   152.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 58
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1800.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 6/1960 - Beginning of data read by NODES - if IWLCNG=1]
0   2   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   150.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 59
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1825.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1960 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 180. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 177. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 60
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1855.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1960 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 190. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 61
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1885.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1960 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 125. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 62
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1915.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1960 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 155. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 63
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1945.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1960 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 187. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 190. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 64
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
1975.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1960 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 65
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2005.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 182. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 190. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 66
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2035.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 167. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 67
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2065.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1961 - Beginning of data read by NODES - if IWLCNG=1]

0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 169. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 169. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 68
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2095.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 69
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2125.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 142. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 70
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2155.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 6/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 148. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 165. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 71
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2190.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 212. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 240. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 72
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2220.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 248. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 270. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 73
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2250.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 212. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 240. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 74
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2280.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 315. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 350. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 75
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2310.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 142. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 76
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2340.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1961 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 77
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2370.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 153. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 78
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2400.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 121. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 79
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2430.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 80
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2470.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 149. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 180. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 81
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2500.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 167. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 82
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2530.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 152. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 83
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2555.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 84
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2585.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 85
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

2615.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 86
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2645.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 131. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 87
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2675.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 88
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
2705.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1962 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 132. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 89
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2735.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1963 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 90
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2765.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1963 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 113. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 91
==

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
2795.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 3/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      142.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      150.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 92
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
2825.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 4/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      131.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      140.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 93
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
2855.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 5/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      120.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      130.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 94
```

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
2885.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 6/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      112.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      120.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 95
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
2920.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 7/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      112.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      120.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 96
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
2950.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 8/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1      117.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      130.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

C====================== DATA SET 97
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
2980.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 9/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   109.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   140.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 98
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3010.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 10/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   122.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   150.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 99
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3040.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 11/1963 - Beginning of data read by NODES - if IWLCNG=1]
0   2   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   121.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 100
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3070.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1963 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 126. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 101
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3100.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 131. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 102
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3130.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 118. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 103
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3160.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 104
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3190.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1964 - Beginning of data read by NODES - if IWLCNG=1]
1 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
25533 3 24 4 1 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
1.03 (PID)
0.0 (PWF)
25533 3 3 0. 0. 1700. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 105
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3220.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 106
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3250.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 107
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3285.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 108
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

3305.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 109
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3335.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 3 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 3 0. 0. 1600. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 110
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3365.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 110. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 111
==

0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3395.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 3 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 3 0. 0. 1500. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 112
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3425.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1964 - Beginning of data read by NODES - if IWLCNG=1]
0 2 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 113
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3455.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 3 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 180. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

```
25533  3  3       0.       0.     1900.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 114
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
3485.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 2/1965 - Beginning of data read by NODES - if IWLCNG=1]
0   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1     170.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 115
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
3515.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 3/1965 - Beginning of data read by NODES - if IWLCNG=1]
1   2    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
12     4 20  8  1  1  [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
4.93    (PID)
  0.0   (PWF)
12     4  3       0.       0.      906.       0.  [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1     140.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 116
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
3555.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
```

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
12 4 3 0. 0. 1614. 0. [FORMATTED: A5,2I3,4F10.0]
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 3 0. 0. 1750. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 117
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3585.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 2051. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 3 0. 0. 2600. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 118
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3615.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 3 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 1983. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 119

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
3650.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 7/1965 - Beginning of data read by NODES - if IWLCNG=1]
1    4    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
15     5 13  5  1  1  [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
13.37   (PID)
  0.0   (PWF)
15     5  1      146.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1      1  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      130.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.        0.     1689.        0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  3        0.        0.     1585.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 120
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
3680.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 8/1965 - Beginning of data read by NODES - if IWLCNG=1]
0    4    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      140.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1      150.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.        0.     1767.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 121
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
3710.
```

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 5 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 1074. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 122
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3740.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 215. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 1978. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 123
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3770.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 1564. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 124
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3800.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1965 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 144. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 1419. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 125
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3830.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 134. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 1433. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 126
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3860.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 105. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 112. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 817. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 127
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3890.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 119. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 128
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3920.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 110. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 137. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 129
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3950.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 69. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 173. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 130
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
3980.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 69. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 173. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 131
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4015.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 73. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 198. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 132
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4045.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 72. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 195. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 133
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4075.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 4 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 74. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 192. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 396. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 134

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
4105.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 10/1966 - Beginning of data read by NODES - if IWLCNG=1]
0    4    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       77.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1      200.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.        0.      229.        0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 135
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
4135.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 11/1966 - Beginning of data read by NODES - if IWLCNG=1]
1    4    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS----
A1     6  5  8  3  1  [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
23.68   (PID)
  0.0   (PWF)
A1     6  1      201.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1      1  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       85.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1      193.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 136
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
4165.
```

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1966 - Beginning of data read by NODES - if IWLCNG=1]
0 5 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 99. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 236. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 227. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 137
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4195.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1967 - Beginning of data read by NODES - if IWLCNG=1]
1 5 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A3 7 11 7 2 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
28.31 (PID)
0.0 (PWF)
A3 7 1 145. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 115. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 187. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 141. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 293. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 138
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4225.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 6 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 131. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 213. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 161. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 166. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 1203. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 139
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4255.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1967 - Beginning of data read by NODES - if IWLCNG=1]
1 6 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A4 8 9 4 1 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
10.40 (PID)
0.0 (PWF)
A4 8 1 158. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 73. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 197. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 155. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 407. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 140
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4285.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 71. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 191. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 154. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 146. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 151. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 363. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 141
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4315.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 59. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 142. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 88. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 113. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 106. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 608. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 142
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4345.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 6/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 80. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 193. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 154. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 145. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 387. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 143
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4380.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 62. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 169. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 132. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 159. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 653. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 144
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4410.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 66. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 181. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 142. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 154. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 171. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 87. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 145
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4440.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 38. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 107. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 90. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 97. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 112. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 629. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 146
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4470.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 34. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 98. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A4 8 1 82. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 88. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 102. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 602. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 147
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4500.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 36. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 105. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 83. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 98. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 660. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 148
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4530.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1967 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 22. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 64. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 51. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 61. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 60. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 726. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 149
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4560.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 38. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 115. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 96. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 479. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 150
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4590.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 7 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 28. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 86. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 54. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 72. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 82. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 346. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 151
==

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
4620.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 3/1968 - Beginning of data read by NODES - if IWLCNG=1]
1    7    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A13    9  4 10  3  1  [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1,
NLAYER]
23.64   (PID)
  0.0   (PWF)
A13    9  1     101.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      44.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  1     150.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1     114.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     132.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.     430.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 152
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
4650.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 4/1968 - Beginning of data read by NODES - if IWLCNG=1]
0    8    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      45.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  1     153.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  1     103.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1     116.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A3 7 1 134. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 546. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 153
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4680.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 149. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 103. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 63. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 164. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 522. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 154
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4710.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 40. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 184. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 127. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 78. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 202. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 337. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 155
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4745.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 69. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 263. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 104. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 215. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 604. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 156
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4775.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 73. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 277. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 110. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 106. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 227. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 544. 0. [FORMATTED: A5,2I3,4F10.0]

C====================== DATA SET 157
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4805.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 65. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 230. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 97. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 89. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 44. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 272. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 545. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 158
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4835.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1968 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 76. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 271. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 115. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 105. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 52. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 321. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 611. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 159

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
4865.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 11/1968 - Beginning of data read by NODES - if IWLCNG=1]
0    8    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       51.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  1      195.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1      106.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  1      107.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       37.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1      206.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.       0.     562.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 160
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
4895.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 12/1968 - Beginning of data read by NODES - if IWLCNG=1]
0    8    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       42.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  1      159.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       87.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  1       87.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       30.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1      168.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.       0.     338.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 161
==========================================
```

0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4925.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 27. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 174. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 102. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 91. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 45. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 134. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 165. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 162
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
4955.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 27. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 171. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 89. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 44. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 132. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 77. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 163
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
4985.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 20. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 167. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 124. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 98. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 88. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 164
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5015.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 20. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 127. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 90. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 146. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 165
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

5045.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 252. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 114. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 106. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 166
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5075.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 232. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 105. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 97. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 135. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 167
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5110.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 28. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 190. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 104. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 106. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 146. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 168
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5140.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 22. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 151. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 83. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 85. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 169
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5170.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1969 - Beginning of data read by NODES - if IWLCNG=1]
0 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 74. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 139. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 98. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 194. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 170
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5200.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1969 - Beginning of data read by NODES - if IWLCNG=1]
1 8 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A9 10 2 6 3 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
14.32 (PID)
0.0 (PWF)
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 70. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 131. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 92. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 183. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 171

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
5230.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 11/1969 - Beginning of data read by NODES - if IWLCNG=1]
0    9    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      40.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  1     153.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1      84.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     145.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 172
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
5250.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 12/1969 - Beginning of data read by NODES - if IWLCNG=1]
1    9    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A11   11  7  7  1  1  [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1,
NLAYER]
14.92   (PID)
  0.0   (PWF)
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      38.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A1 6 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 78. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 135. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 173
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5280.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1970 - Beginning of data read by NODES - if IWLCNG=1]
1 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A5 12 8 10 1 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
 0.0 (PID)
 0.0 (PWF)
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 35. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 112. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 174
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5310.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 11 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 116. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 102. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 99. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 175
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5340.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1970 - Beginning of data read by NODES - if IWLCNG=1]
1 11 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
18 13 14 6 2 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
15.58 (PID)
0.0 (PWF)
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 135. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 95. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 81. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 131. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 176
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5370.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 12 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 45. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 121. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 85. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 72. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 177
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5400.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 12 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 57. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 106. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 87. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 105. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 178
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5430.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 12 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 44. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 111. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 82. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 67. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 81. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 179
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5475.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 12 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 33. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 148. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 245. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 145. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 180
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5505.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 38. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 169. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 280. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 166. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 181
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5535.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 34. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 106. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 92. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 182
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5565.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 38. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 102. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 188. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 155. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 183
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5595.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 40. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 113. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 234. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 142. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 184
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5625.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1970 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 36. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 103. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 212. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 185
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5655.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 44. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 112. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 196. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 141. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 186
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5685.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 46. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 204. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 148. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 187
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5715.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 61. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 165. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 189
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5745.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 53. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 123. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 145. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 190
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
5775.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 43. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 95. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 191
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5805.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 46. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 104. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 192
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5840.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 157. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 102. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 157. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 193
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5870.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1971 - Beginning of data read by NODES - if IWLCNG=1]

0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 33. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 165. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 107. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 164. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 194
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
5900.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 28. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 116. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 96. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 96. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 195

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
5930.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 10/1971 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      31.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     127.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1     104.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     105.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 196
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
5970.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 11/1971 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      32.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     109.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 127. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 197
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6000.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1971 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 33. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 111. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 130. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 123. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 198
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6030.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 18. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 75. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 92. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 95. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 199
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6060.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 17. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 70. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 85. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 119. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 88. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 200
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6090.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 22. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 90. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 82. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 201
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6120.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 18. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 77. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 70. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 203
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6150.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 22. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 75. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 80. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 204
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6180.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 205
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6205.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 5. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 17. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 18. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 206
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6235.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 17. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 58. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 61. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 207
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6265.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 27. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 70. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 208
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6295.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 35. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 91. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 142. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 209
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

6325.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 126. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 125. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 210
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6355.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1972 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 30. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A3 7 1 115. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 211
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6385.
0 1 1 1 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1973 - Beginning of data read by NODES - if IWLCNG=1]
2 11 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A1 6 5 8 3 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
23.68 (PID)
0.0 (PWF)
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 4 10 3 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
23.64 (PID)
0.0 (PWF)
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 90. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 94. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 212
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
6415.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1973 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 43. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 122. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 128. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
====================== DATA SET 213
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6445.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1973 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 35. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 373. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 214
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6475.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1973 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 25. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 262. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 84. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 215
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6505.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1973 - Beginning of data read by NODES - if IWLCNG=1]

0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 13. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 297. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 98. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 216
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6535.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1973 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 15. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 343. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 113. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 217

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
6570.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 7/1973 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      22.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.    -110.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     268.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.    -110.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1      90.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 218
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
6600.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 8/1973 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      20.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.    -110.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     243.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 82. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 219
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6630.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1973 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 29. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 269. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 86. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 220
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6660.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1973 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 28. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 260. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 83. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C========== DATA SET 221
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6690.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1973 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 14. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 205. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 59. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 222
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6720.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1973 - Beginning of data read by NODES - if IWLCNG=1]
1 12 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A9 10 2 6 3 1 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
14.32 (PID)
0.0 (PWF)
A9 10 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 12. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 179. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -110. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 52. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 223
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6750.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1974 - Beginning of data read by NODES - if IWLCNG=1]

0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 12. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -476. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -476. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 230. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -476. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 56. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 224
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6780.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1974 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 12. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 228. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 56. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 225
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

6810.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1974 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 12. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 212. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 68. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 226
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6840.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1974 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 13. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 236. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 76. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 227

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
6870.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 5/1974 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      12.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     201.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1      90.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 228
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
6900.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 6/1974 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1      14.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     222.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1      99.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 229
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6935.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1974 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 217. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 105. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 230
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
6965.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1974 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 174. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

```
A3     7  1      84.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 231
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
6995.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 9/1974 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     158.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1      77.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 232
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
7025.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER ----->10/1974 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A4 8 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 59. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 233
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7055.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->11/1974 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 153. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 53. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 234
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7085.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->12/1974 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 222. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 82. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 235
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7115.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1975 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -527. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -527. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 199. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -527. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 73. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 236
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7145.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1975 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 173. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 102. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 237
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7175.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1975 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 141. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 83. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 238
==

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
7205.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 4/1975 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     182.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     159.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 239
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
7235.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 5/1975 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1     220.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     192.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

```
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 240
========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
7265.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 6/1975 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1     1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4     2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4    8  1     149.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15    5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3    7  1     113.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12    4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 241
========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
7300.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 7/1975 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1     1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4     2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4    8  1     110.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15    5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3    7  1      83.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 242
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7330.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1975 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 23. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 104. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 90. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 243
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7360.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1975 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 19. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 86. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A11 11 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   75.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 244
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7390.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER ----->10/1975 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   27.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A4   8 1   97.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   131.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 245
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7420.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER ----->11/1975 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 20. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 70. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 95. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 246
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7450.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->12/1975 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 158. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 247
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7480.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 1/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -744. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -744. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 103. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -744. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 139. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 248
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7510.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1976 - Beginning of data read by NODES - if IWLCNG=1]
1 9 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
A11 11 7 7 1 2 [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1, NLAYER]
14.92 8.03 (PID)
 0.0 0.0 (PWF)
A11 11 1 183. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 115. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 249
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7540.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 87. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 132. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 83. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 250
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7570.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 145. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 149. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

```
A3     7  1      116.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 251
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
7600.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 5/1976 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1      245.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1      251.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1      196.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 252
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
7630.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 6/1976 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1        0.        0.        0.        0.  [FORMATTED: A5,2I3,4F10.0]
```

A4 8 1 137. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 227. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 253
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7665.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 171. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 177. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 281. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 254
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7695.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 34. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 165. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 209. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 215. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 226. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 255
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7725.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 30. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 185. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 191. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 201. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C============ ========== DATA SET 256
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7755.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->10/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 69. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 273. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 189. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 257
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7785.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->11/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 74. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 138. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 292. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 202. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 258
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7815.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->12/1976 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 43. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 227. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 334. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 210. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 259
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7845.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -746. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -746. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 44. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -746. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 233. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 344. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 216. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 260
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7875.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 283. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 262. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 259. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 261
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7905.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 307. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 285. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 281. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 262
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7935.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 202. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 193. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 257. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 263
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7965.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A11 11 1   213.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   202.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   269.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 264
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
7995.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 6/1977 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A4   8 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1   231.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   328.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 265
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8030.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 7/1977 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 252. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 357. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 266
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8060.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 212. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 281. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 267
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8090.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 9/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 187. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 249. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 268
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8120.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->10/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 180. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 242. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 269
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8150.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->11/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 289. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 389. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 270
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8180.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->12/1977 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 162. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 292. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 349. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 271
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
8210.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 163. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 294. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 352. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 272
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8240.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 106. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 230. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 263. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 273
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8270.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 125. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 271. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 310. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 274
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8300.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 133. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 251. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 305. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 275
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8330.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 125. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 237. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 288. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 276
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8360.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 108. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 188. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 237. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 277
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8395.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 127. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 222. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 279. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 278
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8425.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1978 - Beginning of data read by NODES - if IWLCNG=1]

0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 146. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 263. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 357. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 279
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8455.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 254. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 344. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 280
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8485.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->10/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 149. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 506. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 355. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 281
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8515.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->11/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 141. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 478. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 335. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 282
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

8545.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->12/1978 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 433. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 303. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 283
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8575.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 167. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 310. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 284
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8605.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 18. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 23. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 404. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 226 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 285
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8635.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 22. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 28. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 143. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 482. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A3 7 1 270. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 286
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8665.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 33. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 24. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 502. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 322. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 287
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8695.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 29. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A4 8 1 21. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 95. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 434. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 279. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 288
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8725.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 26. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 105. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 405. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 243. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 289
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8760.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 21. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 88. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 338. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 203. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 290
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8790.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 22. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 101. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 447. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 156. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 291
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8820.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 24. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 109. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 481. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 168. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 292
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8850.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 37. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 78. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 626. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 254. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 293
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8880.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER ----->11/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 27. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 58. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 467. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 190. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 294
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
8910.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1979 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 8. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 388. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 161. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 295
==========

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
8940.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 1/1980 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.    -634.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.    -634.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       6.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.    -634.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1      37.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1     287.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     119.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 296
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
8970.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 2/1980 - Beginning of data read by NODES - if IWLCNG=1]
0   10    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1      10.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1      61.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1     219.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     176.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

```
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 297
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
9000.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 3/1980 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1      11.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1      66.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1     235.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1     189.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 298
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
9030.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 4/1980 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1      26.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A11 11 1   39.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   315.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   87.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 299
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9060.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 5/1980 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A4   8 1   25.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1   38.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   307.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   84.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 300
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9090.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 6/1980 - Beginning of data read by NODES - if IWLCNG=1]
0   10   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 177. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 286. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 301
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9125.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1980 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 17. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 93. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 151. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 62. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 302
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9155.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 8/1980 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 8. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 49. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 194. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 44. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 303
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9185.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1980 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 8. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 45. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 180. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 41. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 304
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9215.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1980 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 14. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 76. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 102. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 305
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9245.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1980 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 12. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 67. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 91. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 306
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
9275.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1980 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 42. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 94. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 307
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9305.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. -634. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 73. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 308
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9335.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 71. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 33. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 3. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 309
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9365.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 86. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 40. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 4. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 310
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9395.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 34. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 56. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 1. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 2. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 311
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9425.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 72. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 116. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 1. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 4. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 312
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9455.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 71. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 1. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 4. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 313
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9490.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1981 - Beginning of data read by NODES - if IWLCNG=1]

0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 48. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 1. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 2. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 314
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9520.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 83. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 4. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 315
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9550.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 77. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 4. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 316
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9580.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 110. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 6. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 317
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

9610.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 6. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 318
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9640.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1981 - Beginning of data read by NODES - if IWLCNG=1]
0 10 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 41. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 169. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 319

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
9670.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 1/1982 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  1      43.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1     177.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 320
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
9700.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 2/1982 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 17. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 278. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 321
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9730.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 13. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 212. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 322
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9760.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 38. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 137. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 323
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9790.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 44. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 324
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9820.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 25. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 25. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 77. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 325
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9855.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A1 6 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 41. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 43. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 129. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 326
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9885.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 97. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 54. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 219. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 327
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9915.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 88. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 49. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 197. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 328
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9945.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 16. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

18 13 1 187. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 329
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
9975.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 14. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 155. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 330
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10005.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1982 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -567. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 1 17. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 117. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 331
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10035.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 137. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 332
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

10065.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 18. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 59. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 333
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10095.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 28. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 92. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 334
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10125.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 7. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 124. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 335
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10155.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 12. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 225. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 336
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10185.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 8. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 118. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 337
==

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
10220.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 7/1983 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1     1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4     2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.     -30.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.     -30.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       8.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1     120.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 338
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
10250.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 8/1983 - Beginning of data read by NODES - if IWLCNG=1]
1   12   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---NEW WELLS---
18    13 14  6  1  2  [FORMATTED: A5,5I3 - WELLID, IDWELL, I, J, PERF1,
NLAYER]
11.46     15.58   (PID)
  0.0      0.0  (PWF)
18    13  1      223.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
---OLD WELLS---
```

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 30. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 339
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10280.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 26. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 193. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 340
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

10310.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 341
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10340.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 146. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 342
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10370.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1983 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. -30. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 343
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10400.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 344
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10430.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 39. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 183. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 345
==

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
10460.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 3/1984 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1     1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4     2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1      46.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1     215.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 346
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
10490.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 4/1984 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1     1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4     2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 171. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 347
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10520.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 125. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 177. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 348
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10550.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 6/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 107. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 161. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 349
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10585.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 124. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 187. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

C====================== DATA SET 350
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10615.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 8/1984 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A9   10 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A1   6 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A4   8 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A13   9 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A11   11 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   92.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   295.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 351
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10645.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 9/1984 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A9   10 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A1   6 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]

A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 76. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 246. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 352
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10675.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 101. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 319. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 353
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10705.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 78. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 248. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 354
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10735.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1984 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 70. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 219. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 355
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10765.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 48. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 149. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 356
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10795.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 63. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 114. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 357
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10825.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 70. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 125. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 358
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10855.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 64. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 183. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 359
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10885.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 47. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 135. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 360
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10915.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 92. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 141. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 361
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10950.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 120. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 185. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 362
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
10980.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 42. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 363
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
11010.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 276. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 58. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 364
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11040.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 64. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 135. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 365
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11070.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1985 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 68. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 144. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 366
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11100.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1985 - Beginning of data read by NODES - if IWLCNG=1]

0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 71. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 212. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 367
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11130.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 47. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 141. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 368

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
11160.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 2/1986 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1      36.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1     178.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 369
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
11190.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 3/1986 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 51. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 247. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 370
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11220.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 207. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 371
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11250.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 58. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 238. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 372
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11280.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 81. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 257. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 373
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11315.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 79. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 251. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 374
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11345.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 91. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 256. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 375
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11375.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 52. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 147. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 376
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11405.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 92. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 226. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 377
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11435.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 68. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

18 13 1 166. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 378
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11465.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1986 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 56. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 175. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 379
==========
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11495.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 55. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 171. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 380
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11525.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 34. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 249. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 381
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

11555.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 39. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 282. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 382
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11585.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 43. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 312. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 383
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11615.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 32. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 231. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 384
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11645.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 56. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 123. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 385
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11680.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 175. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 386
==

```
 0  1  1          [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
11710.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 8/1987 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1      138.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 387
=========================================
 0  1  1          [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
11740.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.                [DT,DTMIN,DTMAX]
HEADER -----> 9/1987 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2        0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 168. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 388
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11770.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 155. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 389
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11800.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]

HEADER -----> 11/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 134. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 390
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11830.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1987 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 152. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

C====================== DATA SET 391
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11860.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 1/1988 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A9   10 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A1   6 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A4   8 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A13   9 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A11   11 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   266.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 392
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11890.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 2/1988 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A9   10 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A1   6 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]

A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 301. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 393
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11920.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 300. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 394
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11950.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 300. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 395
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
11980.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 310. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 396
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12010.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 300. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 397
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12045.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 260. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 398
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12075.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 399
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12105.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 400
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12135.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 401
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12165.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 80. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 402
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12195.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1988 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 60. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 403
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12225.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 240. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 404
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
12255.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 405
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12285.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 250. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 406
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12315.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 260. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 407
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12345.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1989 - Beginning of data read by NODES - if IWLCNG=1]

0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 240. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 408
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12375.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 220. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 409

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
12410.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 7/1989 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1     200.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 410
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
12440.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 8/1989 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 240. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 411
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12470.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 412
==
 0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12500.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 413
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12530.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 414
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12560.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1989 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 415
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12590.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1990 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 416
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12620.
1 1 1 1 1 1 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
1 1 1 1 1 1 1 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1990 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 417
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12650.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]

0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1990 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 75. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 418
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
12680.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1990 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 419
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15025.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1990 to 9/1996- Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 420
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15055.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1996 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 421
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15085.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1996 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 422
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]

15115.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1996 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 423
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15145.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1997 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 75. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 424
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15175.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1997 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 425
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15205.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1997 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]

---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 426
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15235.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1997 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 427
==

```
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
15265.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 5/1997 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1      75.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 428
=========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
15295.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.              [DT,DTMIN,DTMAX]
HEADER -----> 6/1997 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A11 11 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   50.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 429
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15330.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 7/1997 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A9   10 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A1   6 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A4   8 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A13   9 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 430
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15360.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]

HEADER -----> 8/1997 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 431
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15390.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1997 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

C====================== DATA SET 432
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15420.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 10/1997 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A9   10 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A1   6 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A4   8 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A13   9 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A11   11 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
15   5 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A3   7 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A5   12 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
18   13 1   100.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
12   4 3   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 433
==
 0 1 1   [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15450.
0 0 0 0 0 0   [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30.   [DT,DTMIN,DTMAX]
HEADER -----> 11/1997 - Beginning of data read by NODES - if IWLCNG=1]
0   13   [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1   1 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
4   2 1   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A9   10 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]
A1   6 2   0.   0.   0.   0. [FORMATTED: A5,2I3,4F10.0]

A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 60. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 434
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15480.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1997 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 435
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15510.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap

KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 436
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15540.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 2/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 437
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15630.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 3/1998-5/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 438
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15660.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 439
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15695.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 50. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 440
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15725.

0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 8/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 441
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15755.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 9/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

```
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1      60.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 442
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
15785.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 10/1998 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1     1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4     2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1      60.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 443
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
15815.
0  0  0  0  0  0     [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0  [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 11/1998 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
```

1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 170. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 444
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15845.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1998 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 150. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 445
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if

IOMETH>0]
15935.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/1999-3/1999 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 446
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15965.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 4/1999 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 447
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
15995.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 5/1999 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 100. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 448
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
16025.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 6/1999 - Beginning of data read by NODES - if IWLCNG=1]

0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 449
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
16060.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 7/1999 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 175. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 450

```
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
16090.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 8/1999 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A13    9  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A11   11  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
15     5  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A3     7  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A5    12  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
18    13  1     250.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
12     4  3       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
25533  3  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
C======================= DATA SET 451
==========================================
 0  1  1         [ICHANG  IOMETH  IWLCNG -> NOTE: ICHANG not used if
IOMETH>0]
16120.
0  0  0  0  0  0      [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0  0  0  0  0  0  0   [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap
KPHImap]
1  15  30.               [DT,DTMIN,DTMAX]
HEADER -----> 9/1999 - Beginning of data read by NODES - if IWLCNG=1]
0   13    [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1      1  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
4      2  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A9    10  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A1     6  2       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
A4     8  1       0.       0.       0.       0.  [FORMATTED: A5,2I3,4F10.0]
```

A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 200. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 452
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
16150.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 10/1999 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 210. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 453
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
16180.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]

1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 11/1999 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 400. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 454
==========
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
16210.
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 12/1999 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 160. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
C====================== DATA SET 455
==
0 1 1 [ICHANG IOMETH IWLCNG -> NOTE: ICHANG not used if IOMETH>0]
16240
0 0 0 0 0 0 [IPmap ISOmap ISWmap ISGmap IPBmap IAQmap]
0 0 0 0 0 0 0 [KROmap KRWmap KRGmap IRSOMP PCOWmap PCGOmap KPHImap]
1 15 30. [DT,DTMIN,DTMAX]
HEADER -----> 1/2000-11/2001 - Beginning of data read by NODES - if IWLCNG=1]
0 13 [NWELLN=No. of new wells, NWELLO=No. of old wells]
---OLD WELLS---
1 1 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
4 2 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A9 10 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A1 6 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A4 8 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A13 9 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A11 11 2 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
15 5 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A3 7 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
A5 12 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
18 13 1 140. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
12 4 3 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]
25533 3 1 0. 0. 0. 0. [FORMATTED: A5,2I3,4F10.0]

VITA

William Clay Kimbrell was born in 1958 in Mississippi but grew up in Kentucky from 1959 until he graduated from Owensboro High School in 1977. After graduating, he spent one year at the University of Tennessee under the guiding arm of his older brother, Keith. He then transferred to Louisiana State University to study geology and petroleum engineering at the recommendation of his father, James. He completed a Bachelor of Science degree in Geology in December, 1981, and a Bachelor of Science in Petroleum Engineering in August, 1984. He worked for Louisiana State University as a researcher from 1984 until 1987 when he entered the industry with a small exploration company, Pentagon Petroleum Company. He left there in 1989, after being lured back to Louisiana State University by Dr. George Hart of the Geology Department to work on a "bypassed oil" research project. He became a registered professional petroleum engineer in 1990. He began teaching Subsurface Aspects of Petroleum Engineering in 1996 and continues to do so at present. He continued the "bypassed oil" research until 1998 when he began pursuing his part-time consulting work full-time, with the exception of the one course taught at LSU one semester a year. Earning a living and living life delayed the completion of this thesis, but with the encouragement of family, friends, and colleagues it is now finished. He currently resides in Baton Rouge, Louisiana, and is president of his thriving consulting firm, Kimbrell and Associates, LLC.